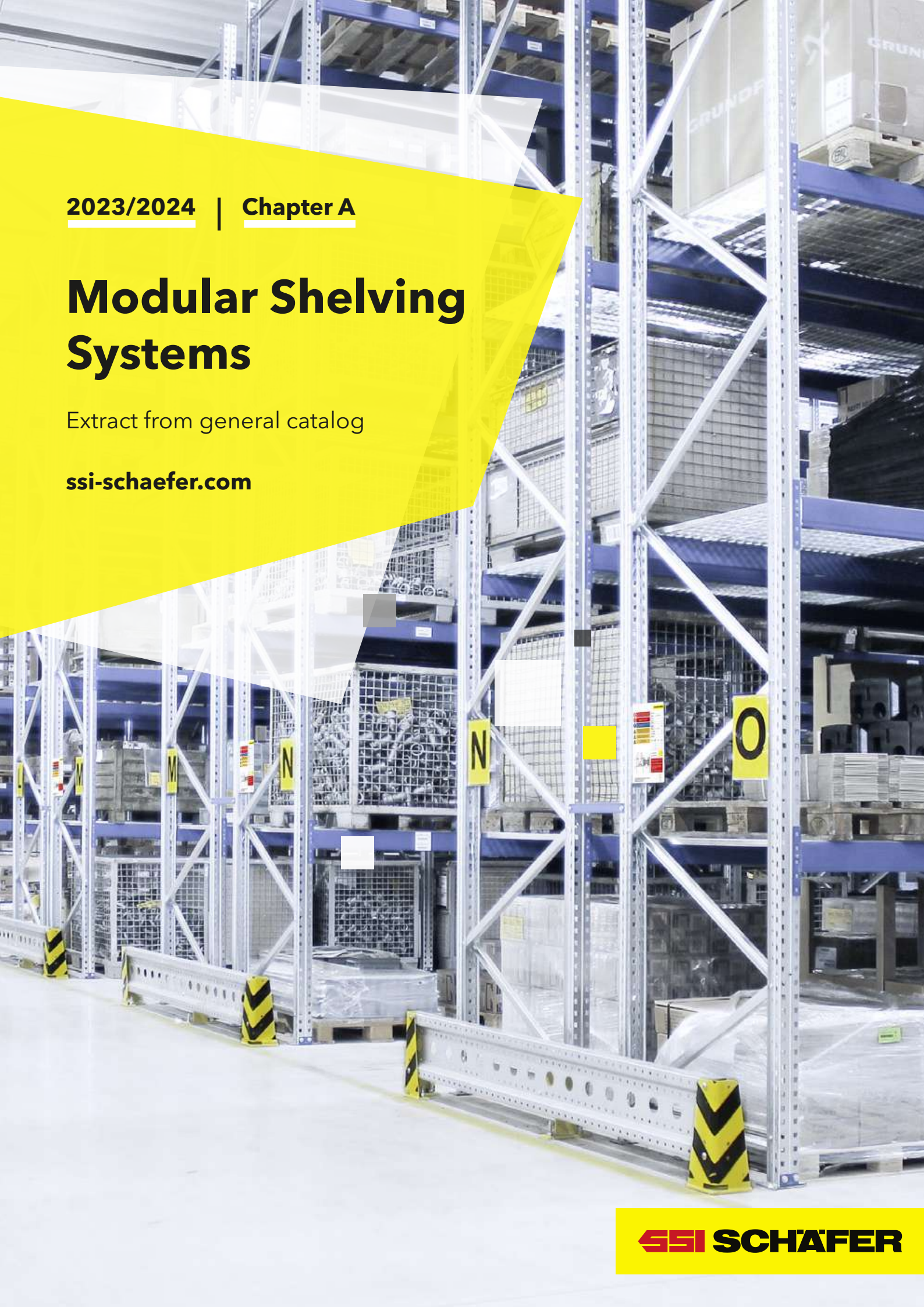


2023/2024 | Chapter A

Modular Shelving Systems

Extract from general catalog

ssi-schaefer.com

SSI SCHÄFER

Modular Shelving Systems for Every Application

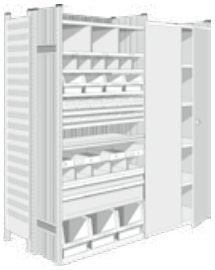
Saving space and time are very often the results of effective storage. Whether single or multi-tier facilities, SSI SCHAEFER offers sophisticated, flexible modular shelving systems that guarantee the highest quality solutions for a variety of applications.

Smooth and quick installation as well as comprehensive specialist consultation are the basis for an excellent cost-performance ratio. The proof: thousands of warehouses all over the world equipped by SSI SCHAEFER.

With the appropriate configuration, the R 3000 and R 7000 shelf systems can be expanded into multi-tier platform systems provided that this option is included in the initial order for ground-level racks.

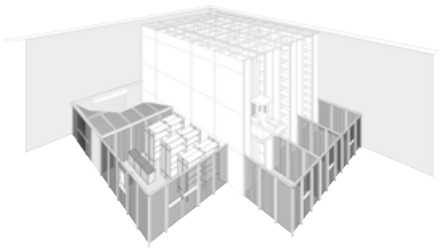
Joint planning on site with your expert consultant from SSI SCHAEFER is the key to selecting the right system.

Contents



R 3000 modular shelving page **A4**

R 7000 modular shelving page **A24**



Comprehensive accessories page **A34**

Information **regarding inspection requirements** for **rack systems**

Chapter F, page F4

All specified load values apply for uniformly distributed loads.

Overview of Modular Shelving Systems

R 3000 modular shelving

Areas of use	■ Light to heavy, small and mid-volume goods, bulky goods, platforms
Advantages	■ Completely organized thanks to extensive accessories ■ European dimension modularity ■ Multi-tier installation and platforms can also be retrofitted ■ GS mark of conformity
System	■ Frame system with plug-in design for rapid assembly
Design	■ Frame system, 2 bay lengths, 5 shelf depths, different heights
Load-bearing capacity	■ Up to max. 3,500 kg per rack bay
System layout	■ 53 mm adjustment steps
Upright surface	■ Galvanized
Shelf surface	■ Galvanized/powder-coated light silver
from page	**A4**

R 7000 modular shelving

- Light to heavy, small and mid-volume goods, platforms, high bay storage
- Diverse equipment thanks to extensive accessories
- European dimension modularity
- Multi-tier installation and platforms possible

- Unmounted frame system
- Frame system, 4 bay lengths, 4 shelf depths, various frame heights, frame profiles
- Up to max. 6,000 kg per rack bay
- 53 mm adjustment steps
- Galvanized
- Galvanized/powder-coated light silver

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R 3000 – the Multi-Functional Shelving System

R 3000 is a multi-functional shelving system for small and medium parts storage. The upright frame design and the variable bolt-free system without fixed base and top shelves or longitudinal beams offer a completely flexible design of the shelving bays in 53 mm adjustment steps.

R 3000 eliminates the classical separation of shelves, longspan racking and cantilever racking. This means one system serves for everything with subsequent expansion options and complete flexibility should your storage needs change.

The fully closed upright profile is designed for attachment of longitudinal beams and cross braces. Pressed-out lugs on the wider side of the upright allow for attachment of shelves. Cut-outs on both sides of the uprights serve for fixing mezzanine supports.

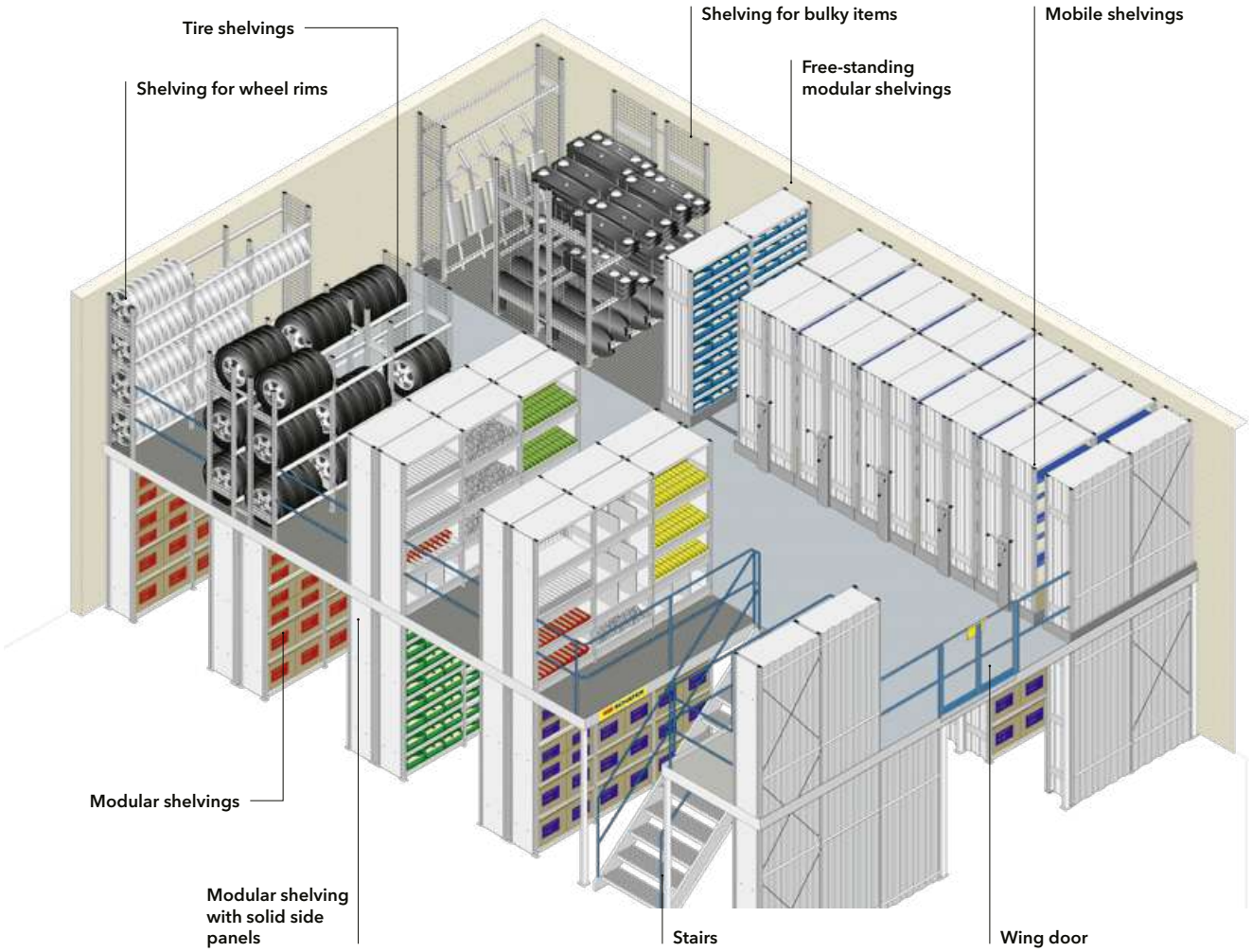
Variable compartment sizes are created by freely positionable shelves and longitudinal beams available for bay widths 994 and 1,282 mm.

Standardized components allow for multi-tier systems that make optimal use of the available ceiling height. Due to its high load-bearing capacity, the R 3000 shelving system is the ideal solution for multi-tier systems with intermediate platforms.

Multi-Tier Shelving Systems

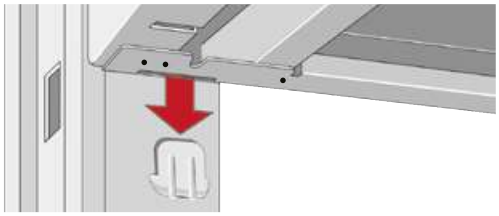
The upright frames are available in different heights for installation of ground level or multi-tier shelving. The frames are pre-assembled on site, stood up and fitted with shelves or beams and cross-braces for stiffening purposes.

The standard platform height is 2,310 mm. This provides enough head room even after installation of sprinkler, air conditioning and lighting installations, etc. The platform height can be adjusted in 53 mm steps.

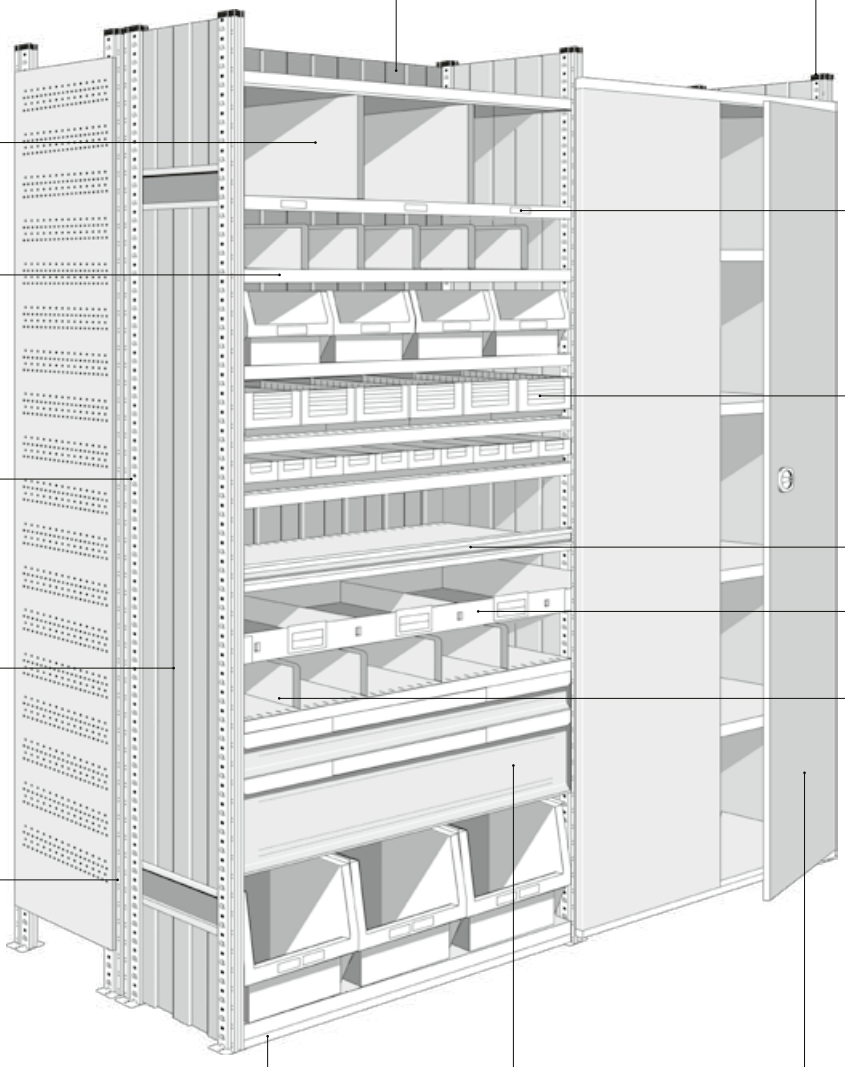


The Equipment Options

- **Plug-in design for smooth assembly**
  bay widths 994 and 1,282 mm
  shelf depths 300, 400, 500, 600, 800 mm
  various heights for single and multi-tier installation
- **Upright profiles**
  with 53 mm lug pitch
- **Frames with slotted uprights**
  with slot spacing of 26.5 mm available on request
- **Fully organized**
  thanks to an extensive range of accessories including shelves, beams, shelf dividers, side and back panels, drawers and doors and many more
- **High loading capacity to 3,500 kg per bay**
- **Multi-tier installations**
  can also be retrofitted

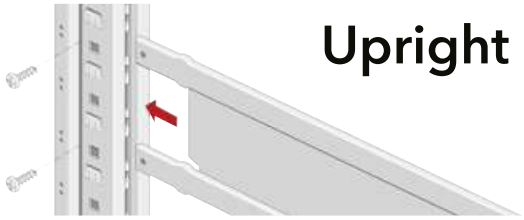


The front edge of the SSI SCHAEFER shelf overlaps the longitudinal edge. In conjunction with the additional welding points, this enhances security and the load-bearing capacity of the shelf.



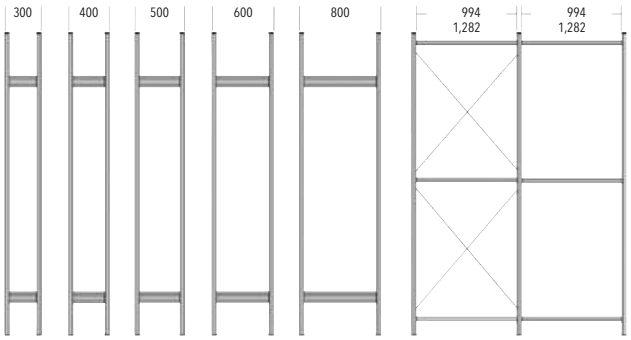
Galvanized Light Silver

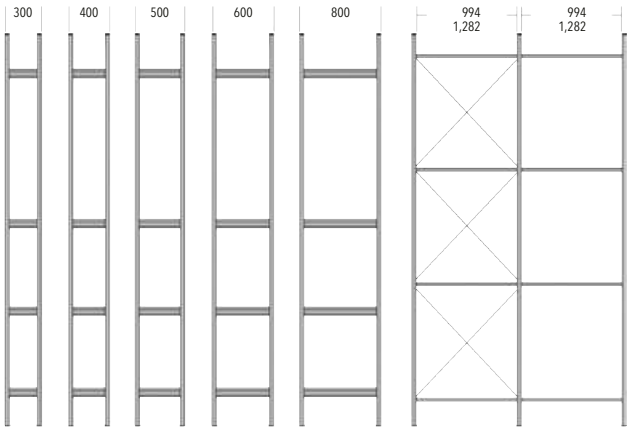
Upright Frame System



Lug pitch

The continuous lug pattern of the R 3000 upright profile allows for the flexible configuration of the shelving bays with the extensive range of accessories. The compartment heights can be freely adjusted in 53 mm steps by fitting the shelves on the upright lugs.





Upright frames for single-tier installation

Sheet steel, galvanized. The loads indicated are approximate values that depend on a variety of parameters.

Item	Shelf depth (mm)	Bay load (kg) for height (mm) 2 x 901	1 x 1,325	Order no.
Height 2,278 mm				
RR 33322-V-M	300	1,900	1,500	1057408
RR 34322-V-M	400	1,900	1,500	1057407
RR 35322-V-M	500	1,900	1,500	1057409
RR 36322-V-M	600	1,900	1,500	1057410
RR 38322-V-M	800	1,900	1,500	1057411

Item	Shelf depth (mm)	Bay load (kg) for height (mm) 2 x 901	1 x 1,325	Order no.
Height 2,490 mm				
RR 33325-V-M	300	1,800	1,250	1057412
RR 34325-V-M	400	1,800	1,250	1057413
RR 35325-V-M	500	1,800	1,250	1057414
RR 36325-V-M	600	1,800	1,250	1057415
RR 38325-V-M	800	1,800	1,250	1057416

Item	Shelf depth (mm)	Bay load (kg) for height (mm) 2 x 901	1 x 1,325	Order no.
Height 2,967 mm				
RR 33330-V-M	300	–	1,500	1057417
RR 34330-V-M	400	–	1,500	1057418
RR 35330-V-M	500	–	1,500	1057419
RR 36330-V-M	600	–	1,500	1057420
RR 38330-V-M	800	–	1,500	1057421

Heights 6,836 and 9,115 mm

on request

Upright frames for multi-tier installation

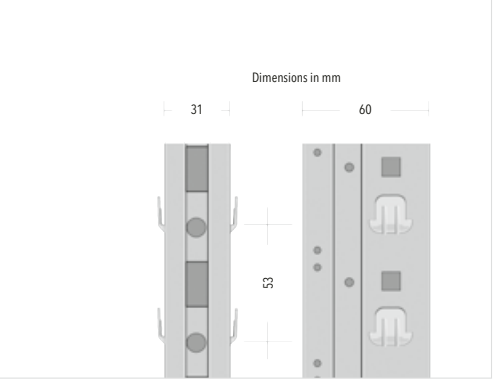
Sheet steel, galvanized. The loads indicated are approximate values that depend on a variety of parameters.

Item	Shelf depth (mm)	Bay load (kg)	Order no.
Height 2,278 mm			
RR 33522-V-M	300	3,500	1057422
RR 34522-V-M	400	3,500	1057423
RR 35522-V-M	500	3,500	1057424
RR 36522-V-M	600	3,500	1057425
RR 38522-V-M	800	3,500	1057426

Item	Shelf depth (mm)	Bay load (kg)	Order no.
Height 2,490 mm			
RR 33525-V-M	300	3,500	1057427
RR 34525-V-M	400	3,500	1057428
RR 35525-V-M	500	3,500	1057429
RR 36525-V-M	600	3,500	1057430
RR 38525-V-M	800	3,500	1057431

Item	Shelf depth (mm)	Bay load (kg)	Order no.
Height 2,967 mm			
RR 33530-V-M	300	3,500	1057432
RR 34530-V-M	400	3,500	1057433
RR 35530-V-M	500	3,500	1057434
RR 36530-V-M	600	3,500	1057435
RR 38530-V-M	800	3,500	1057436

Item	Shelf depth (mm)	Bay load (kg)	Order no.
Height 4,557 mm			
RR 33545-V-U	300	3,500	1057196
RR 34545-V-U	400	3,500	1057197
RR 35545-V-U	500	3,500	1057198
RR 36545-V-U	600	3,500	1057199
RR 38545-V-U	800	3,500	1057200



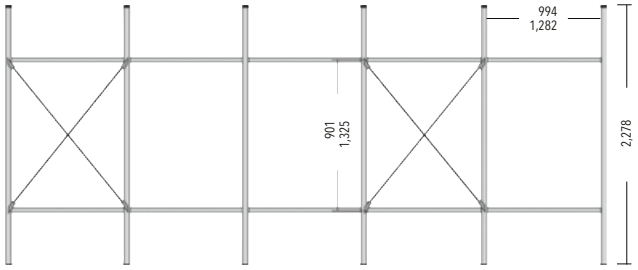
Shelving Components and Accessories

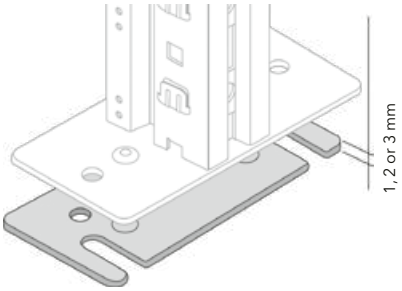
Cross braces

A cross brace must be fitted onto the back of the first and every other third rack bay to stabilize the racks.

Note: Shelves must be installed near the cross-brace connecting points.

Item	Bay width (mm)	Height (mm)	Order no.
KV 31009	994	901	1052191
KV 31013		1,325	1055531
KV 31309	1,282	901	1052192
KV 31313		1,325	1042017

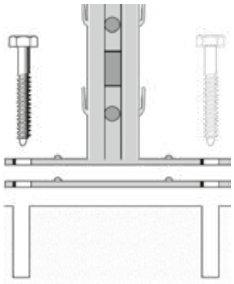




Shim plates

Sheet steel, galvanized. To compensate for slightly uneven ground surfaces.

Item	Thickness (mm)	Order no.
UP3001-V	1	1057106
UP3002-V	2	1057537
UP3003-V	3	1057539



Floor fixing

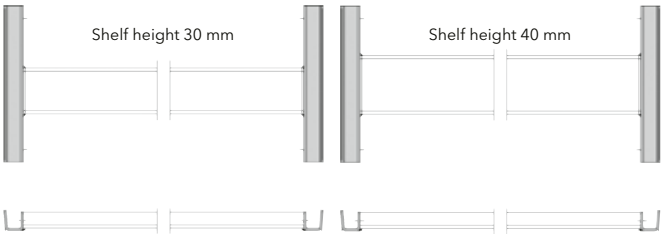
Screw anchor for anchoring the racks to the floor.

Item	Order no.
HUS3-H6x60	1036114

Horizontal braces

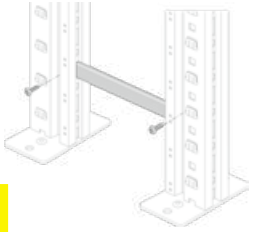
Sheet steel, powder-coated light silver. Used for stiffening shelving rows longitudinally when cross-braces cannot be used because single-sided shelving must be accessible from both sides respectively when long parts must be pushed through in a double-sided bay. The frame distance must be at least 30 mm in order to guarantee that the braces can be subsequently adjusted in height. 2 horizontal braces are fitted onto the upper and lower shelf of each rack bay of a rack row (for shelf heights up to 2,967 mm). The interlocking connection with the upright guarantees high rigidity. **Bay load-bearing capacity on request!**

Item	Bay width (mm)	Shelf height (mm)	Order no.
LV 3103	994	30	1042628
LV 3133	1,282	30	1042629
LV 3104	994	40	1055304
LV 3134	1,282	40	1042606



Frame connector

Sheet steel, galvanized. For connecting 2 shelving bays back-to-back in a row. Frame spacing at least 6 mm. Incl. fixing kit.



Item	Frame distance (mm)	Order no.
RV 3006	6	1042919
RV 3030	30	1055064
RV 3050	50	1042920
RV 3100	100	1055318
RV 3300	300	1044699

End cap

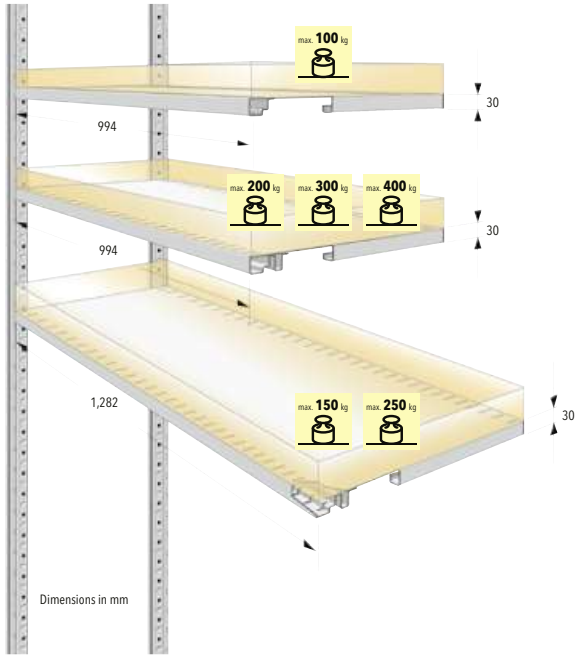
High-quality black plastic. Attached to the uprights as an end piece.

Item	Order no.
AK 3000	1041887

Shelves

Shelves

Sheet steel, powder-coated light silver or galvanized, 30 or 40 mm high. Used to subdivide a bay into individual compartments with variable heights. Designed with two slot rows at the front and the back side for fitting vertical dividers. Slot spacing 41 mm. Offset arrangements of different compartment heights in a double-sided bay and row are possible



Shelves for bay width 994 mm, height 30 mm

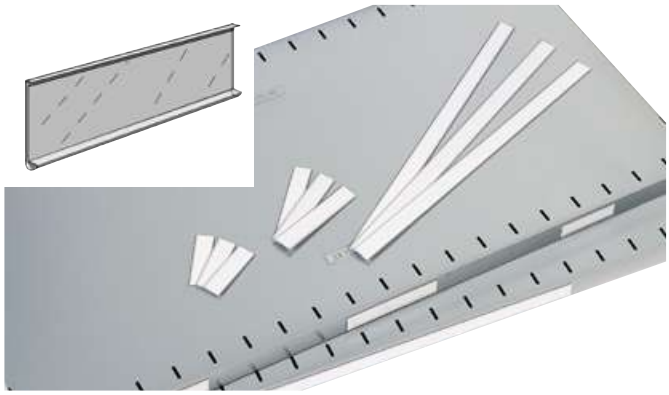
Sheet steel, powder-coated light silver or galvanized.

Item	Shelf depth (mm)	Load capacity max. (kg)	Edge design	Surface	Order no.
ZB 4313 V	300	100	N	Galvanized	1041233
ZB 4313 L		100	N	Powder-coated	1041232
ZB 4413 V	400	100	N	Galvanized	1041996
ZB 4413 L		100	N	Powder-coated	1057489
ZB 4423 V		200	V	Galvanized	1057488
ZB 4423 L		200	V	Powder-coated	1055964
ZB 4513 V	500	100	N	Galvanized	1041997
ZB 4513 L		100	N	Powder-coated	1056249
ZB 4523 V		200	V	Galvanized	1055965
ZB 4523 L		200	V	Powder-coated	1057394
ZB 4533 V		300	V	Galvanized	1056958
ZB 4533 L		300	V	Powder-coated	1057712
ZB 4543 V		400	V	Galvanized	1057395
ZB 4543 L		400	V	Powder-coated	1055962
ZB 4613 V	600	100	N	Galvanized	1041998
ZB 4613 L		100	N	Powder-coated	1057487
ZB 4623 V		200	V	Galvanized	1056964
ZB 4623 L		200	V	Powder-coated	1056959
ZB 4633 V		300	V	Galvanized	1057396
ZB 4633 L		300	V	Powder-coated	1056966
ZB 4643 V		400	V	Galvanized	1056967
ZB 4643 L		400	V	Powder-coated	1057397
ZB 4823 V	800	200	V	Galvanized	1057398
ZB 4823 L		200	V	Powder-coated	1056247
ZB 4843 V		400	V	Galvanized	1057713
ZB 4843 L		400	V	Powder-coated	1056250

Shelves for bay width 1,282 mm, height 30 mm

Sheet steel, powder-coated light silver or galvanized.

Item	Shelf depth (mm)	Load capacity max. (kg)	Edge design	Surface	Order no.
ZB 9415 V	400	150	V	Galvanized	1057620
ZB 9415 L		150	V	Powder-coated	1057758
ZB 9515 V	500	150	V	Galvanized	1056251
ZB 9515 L		150	V	Powder-coated	1056882
ZB 9525 V		250	V	Galvanized	1057490
ZB 9525 L		250	V	Powder-coated	1057621
ZB 9615 V	600	150	V	Galvanized	1041999
ZB 9615 L		150	V	Powder-coated	1057622
ZB 9625 V		250	V	Galvanized	1056883
ZB 9625 L		250	V	Powder-coated	1057491
ZB 9825 V	800	250	V	Galvanized	1056252
ZB 9825 L		250	V	Powder-coated	1042001



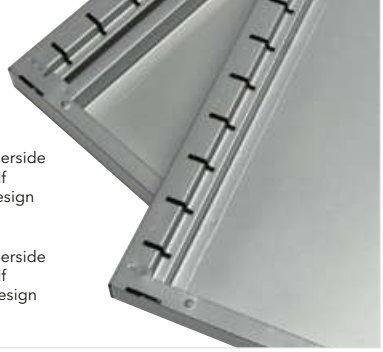
Label holder

Self-adhesive, for labeling storage locations.

Item	Length (mm)	PU	Order no.
EH 4085	85	50	1055482
EH 4135	135	50	1042385
EH 4490	490	50	1054856
EH 4980	980	25	1042381
EH 9125	1,250	25	1055207

Labels

Item	Length (mm)	PU	Order no.
EHE 4085	85	100	1056923
EHE 4135	135	100	1055483
EHE 4490	490	100	1055220



Underside
Shelf
V-design

Underside
Shelf
N-design

Shelves

Shelves for bay width 994 mm, height 40 mm

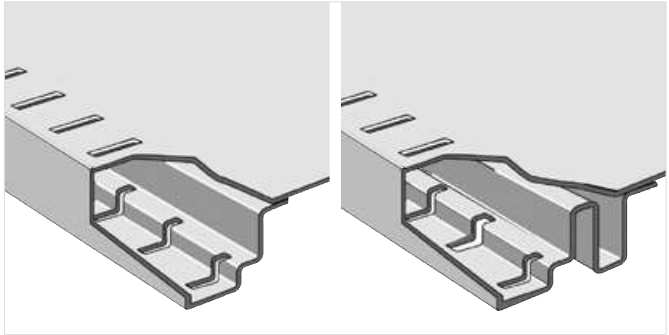
Sheet steel, powder-coated light silver or galvanized.

Item	Shelf depth (mm)	Load capacity max. (kg)	Edge design	Surface	Order no.
ZB 331010 V	300	100	N	Galvanized	1056515
ZB 331010 L		100	N	Powder-coated	–
ZB 341010 V	400	100	N	Galvanized	1056019
ZB 341010 L		100	N	Powder-coated	–
ZB 341020 V		200	N	Galvanized	1057120
ZB 341020 L		200	N	Powder-coated	–
ZB 351010 V	500	100	N	Galvanized	1056020
ZB 351010 L		100	N	Powder-coated	–
ZB 351020 V		200	N	Galvanized	1057121
ZB 351020 L		200	N	Powder-coated	–
ZB 351030 V		300	N	Galvanized	1057122
ZB 351030 L		300	N	Powder-coated	–
ZB 351040 V		400	V	Galvanized	1056514
ZB 351040 L		400	V	Powder-coated	–
ZB 361010 V	600	100	N	Galvanized	1057123
ZB 361010 L		100	N	Powder-coated	–
ZB 361020 V		200	N	Galvanized	1057124
ZB 361020 L		200	N	Powder-coated	–
ZB 361030 V		300	N	Galvanized	1056516
ZB 361030 L		300	N	Powder-coated	–
ZB 361040 V		400	V	Galvanized	1057154
ZB 361040 L		400	V	Powder-coated	–
ZB 381020 V	800	200	N	Galvanized	1056021
ZB 381020 L		200	N	Powder-coated	–
ZB 381040 V		400	V	Galvanized	1056517
ZB 381040 L		400	V	Powder-coated	–

Shelves for bay width 1,282 mm, height 40 mm

Sheet steel, powder-coated light silver or galvanized.

Item	Shelf depth (mm)	Load capacity max. (kg)	Edge design	Surface	Order no.
ZB 341315 V	400	150	N	Galvanized	1056998
ZB 341315 L		150	N	Powder-coated	–
ZB 351315 V	500	150	N	Galvanized	1056022
ZB 351315 L		150	N	Powder-coated	–
ZB 351325 V		250	V	Galvanized	1057125
ZB 351325 L		250	V	Powder-coated	–
ZB 361315 V	600	150	N	Galvanized	1056999
ZB 361315 L		150	N	Powder-coated	–
ZB 361325 V		250	V	Galvanized	1056023
ZB 361325 L		250	V	Powder-coated	–
ZB 381325 V	800	250	V	Galvanized	1057155
ZB 381325 L		250	V	Powder-coated	–



Single edge shelf with 6-fold longitudinal edge = N-design

Double edge shelf with 10-fold longitudinal edge = V-design

Wire mesh shelves

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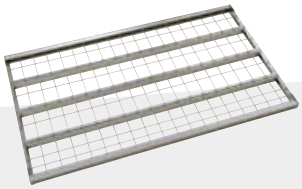

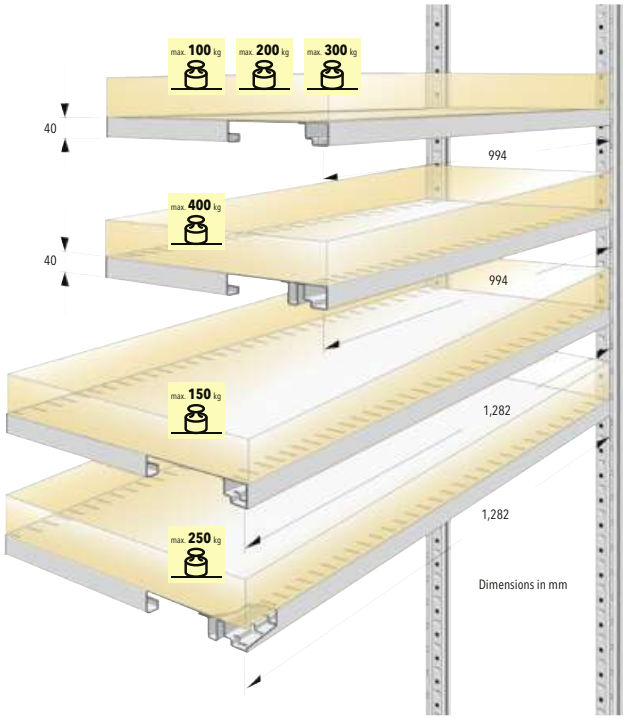

Shelf containers for modular shelvings

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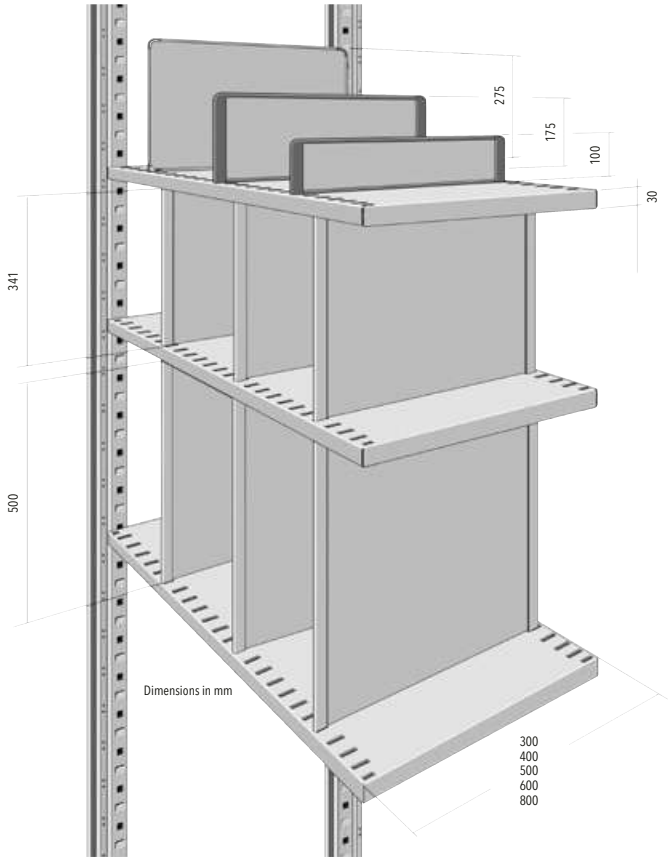
Galvanized

Vertical Shelf Dividers



Free-standing dividers for 30 mm high shelves

Sheet steel, galvanized. These dividers are inserted into the slots of the shelves independently of the compartment height and can also be used in combination with big fronts.

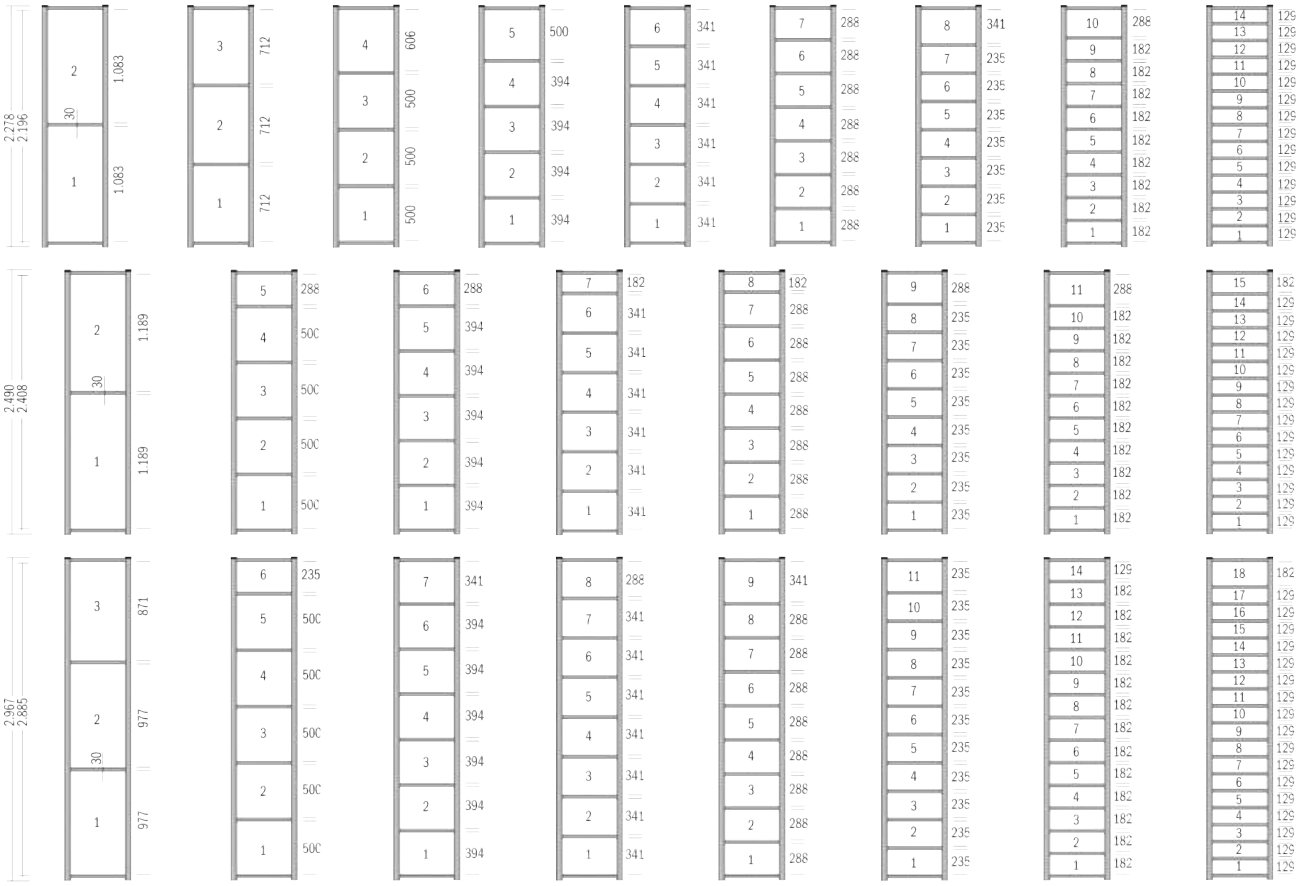
Item	Shelf depth (mm)	Divider height (mm)	Version with	Order no.
TRF-K 4310	300	100	Plastic connectors	1044708
TRF-K 4317		175	Plastic connectors	1055053
TRF-K 4410	400	100	Plastic connectors	1055473
TRF-K 4417		175	Plastic connectors	1055545
TRF-D 4427		275	Wire connectors	1055661
TRF-K 4510	500	100	Plastic connectors	1055474
TRF-K 4517		175	Plastic connectors	1044712
TRF-D 4527		275	Wire connectors	1055469
TRF-K 4610	600	100	Plastic connectors	1044715
TRF-K 4617		175	Plastic connectors	1055055
TRF-D 4627		275	Wire connectors	1055651
TRF-D 4810	800	100	Wire connectors	1055652
TRF-D 4817		175	Wire connectors	1055470

Full-height dividers

Sheet steel, galvanized, for clear shelf heights of 341 mm and 500 mm.

Item	Shelf depth (mm)	Divider height (mm)	Order no.
TR 4340	300	341	1042677
TR 4440	400	341	1055658
TR 4450		500	1055659
TR 4540	500	341	1045239
TR 4550		500	1042726
TR 4640	600	341	1042678
TR 4650		500	1055660

Height elevations using shelves for the shelving heights 2,278, 2,490 and 2,967 mm

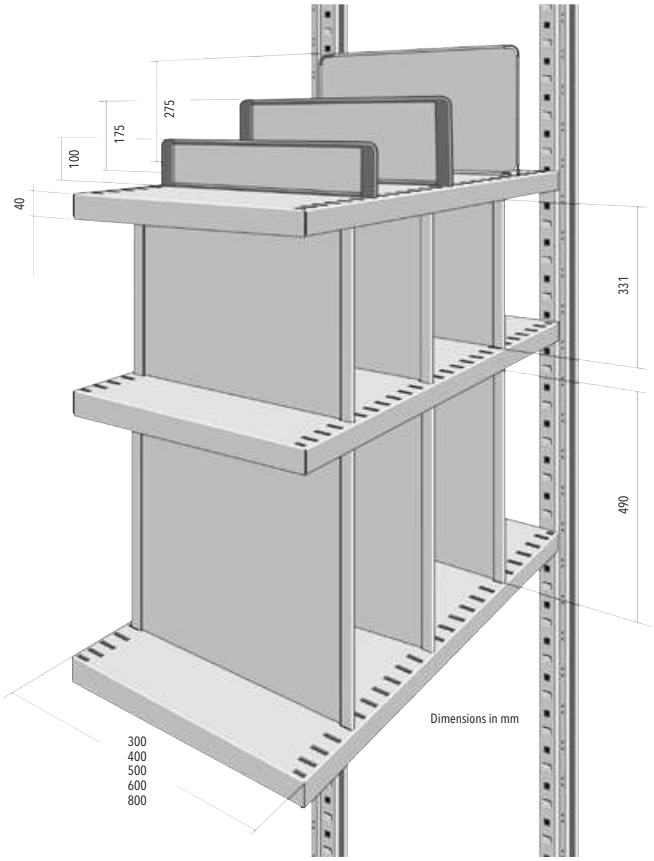


Vertical Shelf Dividers

Free-standing dividers for 40 mm high shelves

Sheet steel, galvanized. These dividers are inserted into the slots of the shelves independently of the compartment height and can also be used in combination with big fronts.

Item	Shelf depth (mm)	Divider height (mm)	Version with	Order no.
TRF-K 4310 G	300	100	Plastic connectors	1055472
TRF-K 4317 G		175	Plastic connectors	1044709
TRF-K 4410 G	400	100	Plastic connectors	1044710
TRF-K 4417 G		175	Plastic connectors	1055054
TRF-D 4427 G		275	Wire connectors	1055468
TRF-K 4510 G	500	100	Plastic connectors	1044711
TRF-K 4517 G		175	Plastic connectors	1055475
TRF-D 4527 G		275	Wire connectors	1044704
TRF-K 4610 G	600	100	Plastic connectors	1055476
TRF-K 4617 G		175	Plastic connectors	1055546
TRF-D 4627 G		275	Wire connectors	1044707
TRF-D 4810 G	800	100	Wire connectors	1055542
TRF-D 4817 G		175	Wire connectors	1055543

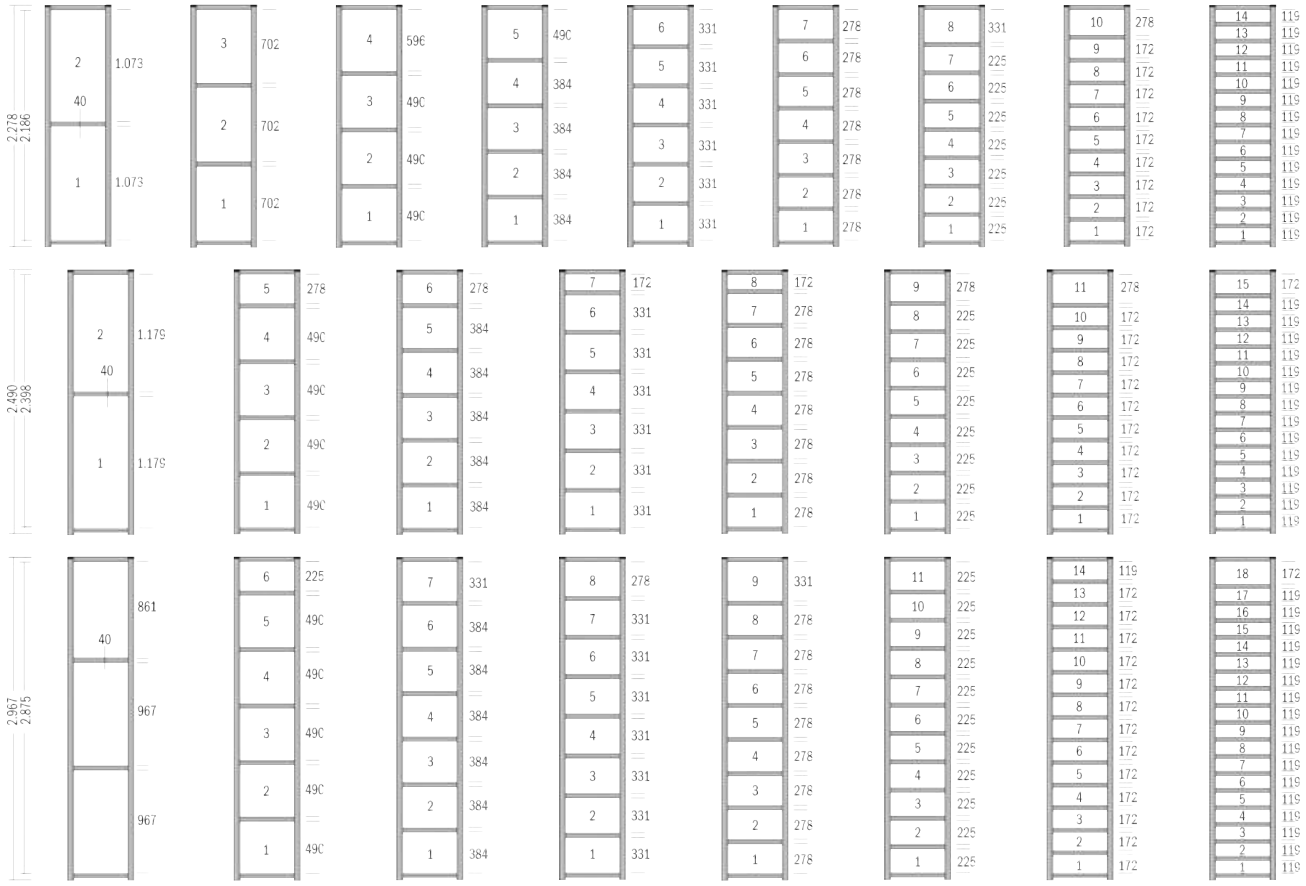


Full-height dividers

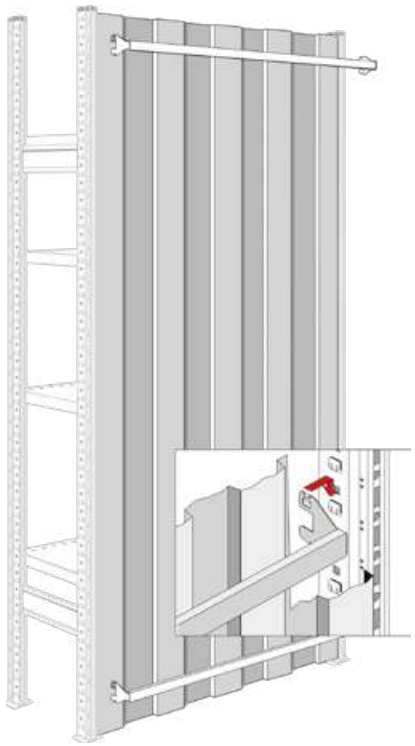
Sheet steel, galvanized, for clear shelf heights of 331 mm and 490 mm.

Item	Shelf depth (mm)	Divider height (mm)	Order no.
TR 3330	300	331	1055050
TR 3430	400	331	1045185
TR 3450		490	1045186
TR 3530	500	331	1042676
TR 3550		490	1055657
TR 3630	600	331	1055051
TR 3650		490	1055049

Height elevations using shelves for the shelving heights 2,278, 2,490 and 2,967 mm



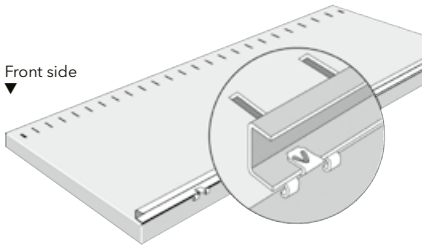
Shelving Components and Accessories



Back panels

Sheet steel, galvanized. The 3-piece back panel leans against the shelves. The retaining beams are installed behind the back panel and attached to the upright lugs.

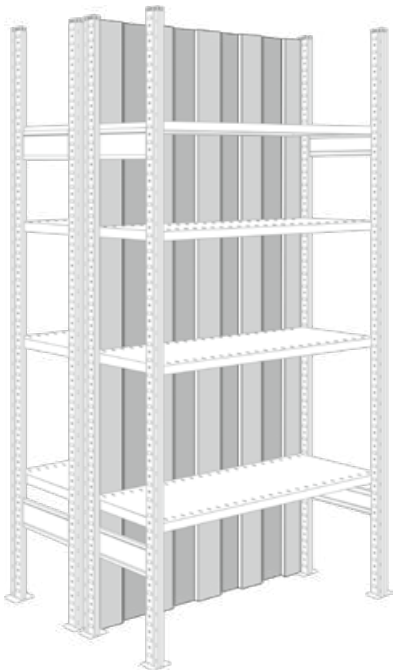
Item	Height (mm)	Order no.
For bay width 994 mm, 3-piece		
RWA 31022	2,278	1042134
RWA 31025	2,490	1054679
RWA 31030	2,967	1054681
For bay width 1,282 mm, 3-piece		
RWA 31322	2,278	1055306
RWA 31325	2,490	1042610
RWA 31330	2,967	1055756



Back stop

Sheet steel, galvanized. Prevents load carriers and storage goods from being pushed through, include 3 clips.

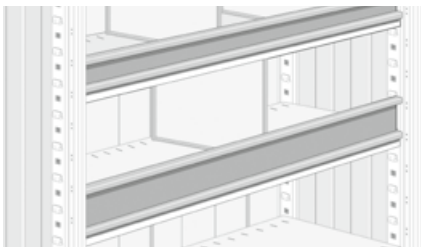
Item	Bay width (mm)	Order no.
DSL 4102	994	1041907
DSL 9131	1,282	1042054



Center panels, inside

Sheet steel, galvanized. Installed in double-sided bays. The panels are held in position by the shelves.

Item	Height (mm)	Order no.
For bay width 994 mm, 3-piece		
RWI 31022-V	2,278	1063237
RWI 31025-V	2,490	1063238
RWI 31030-V	2,967	1062244
For bay width 1,282 mm, 3-piece		
RWI 31322-V	2,278	1063240
RWI 31325-V	2,490	1063241
RWI 31330-V	2,967	1063242



Bin fronts

Sheet steel, galvanized, for storing loose small parts. Particularly useful in conjunction with dividers and side and back panels.

Item	Bay width (mm)	Strip height (mm)	Order no.
VL 4001	994	40	1055718
VL 4000		85	1042384
VL 9001	1,282	40	1042052
VL 9000		85	1042053

Side panels

Sheet steel, galvanized. The side panel leans against the upright frame and is held in position by the shelves.

Item	Shelf depth (mm)	Order no.
For height 2,278 mm		
SWI 3322-V	300	1057918
SWI 3422-V	400	1057922
SWI 3522-V	500	1057925
SWI 3622-V	600	1057928
SWI 3822-V	800	1057931
For height 2,490 mm		
SWI 3325-V	300	1057919
SWI 3425-V	400	1057923
SWI 3525-V	500	1057926
SWI 3625-V	600	1057929
SWI 3825-V	800	1057932
For height 2,967 mm		
SWI 3330-V	300	1057920
SWI 3430-V	400	1057924
SWI 3530-V	500	1057927
SWI 3630-V	600	1057930
SWI 3830-V	800	1057933

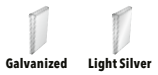
U-profile strips

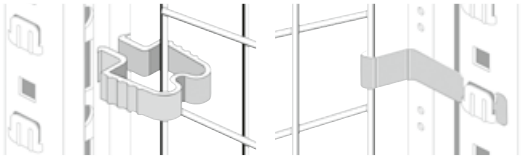
We recommend U-profile strips when using sheet steel central and back panels (RWI/RWA type).

U-profile strips, single

As an installation aid at the bottom or as a top piece.

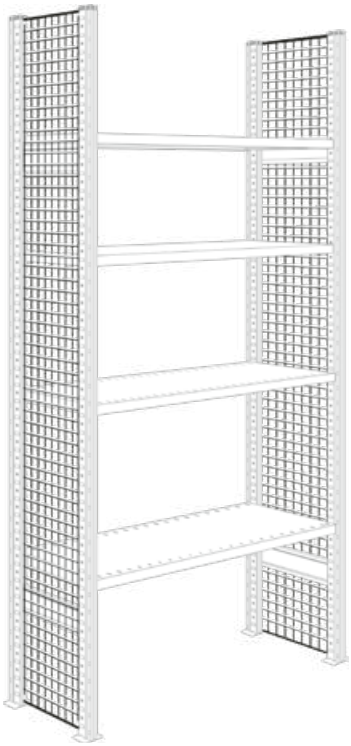
Item	for bay width (mm)	Order no.
RWUE 3100	994	1050433
RWUE 3130	1,282	1050435





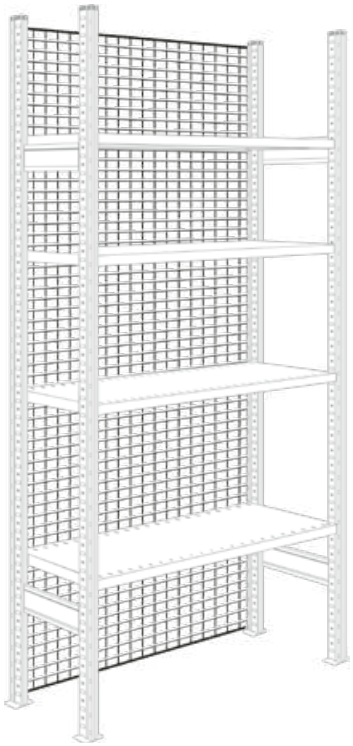
Mesh side panel fastening | Mesh back panel fastening

Accessories



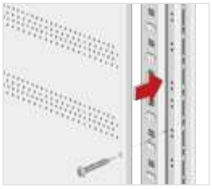
Mesh side panels

Steel wire, painted light silver. The panels are attached to the uprights using clips.
Incl. fixing kit.

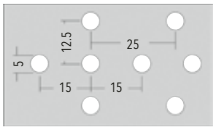


Mesh back panels

Steel wire, painted light silver. The panels are attached to the uprights using retaining springs.
Incl. fixing kit.



Fastened to the uprights screws



European hole pattern, dimensions in mm

Perforated plate hook

Outer side panels, perforated

Sheet steel, galvanized. Incl. fixing kit.

Item	Shelf depth (mm)	Order no.
For height 2,278 mm		
SWG 3322	300	1054687
SWG 3422	400	1042618
SWG 3522	500	1045179
SWG 3622	600	1055526
SWG 3822	800	1045181
For height 2,490 mm		
SWG 3325	300	1042670
SWG 3425	400	1055525
SWG 3525	500	1045180
SWG 3625	600	1042673
SWG 3825	800	1055527
For height 2,967 mm, 2-piece		
SWG 3330	300	1042617
SWG 3430	400	1042671
SWG 3530	500	1042672
SWG 3630	600	1054689
SWG 3830	800	1042674

Item	Height (mm)	Order no.
For bay width 994 mm		
RWG 31022	2,278	1055310
RWG 31025	2,490	1054684
RWG 31030	2,967/pair	1055524
For bay width 1,282 mm		
RWG 31322	2,278	1054685
RWG 31325	2,490	1042613
RWG 31330	2,967/pair	1054686

Item	Shelf depth (mm)	Order no.
Height 2,000 mm		
SWA 3420	400	1045182
SWA 3520	500	1042675
SWA 3620	600	1042620
Perforated plate hook		
LPH 100		1042669

U-profile strips, doubled

As a connecting element for panel elements above each other. Suitable for RWA/RWI.

Item	for bay width (mm)	Order no.
RWUD 3100	994	1050431
RWUD 3130	1,282	1050432

Angled version

Straight version

Aisle signage

For longitudinal and lateral labeling, with transparent film and removable labels.
1 PU = 10 pieces

Item	Type	Order no.
GBQ	straight version	1042651
GBL	angled version	1042652

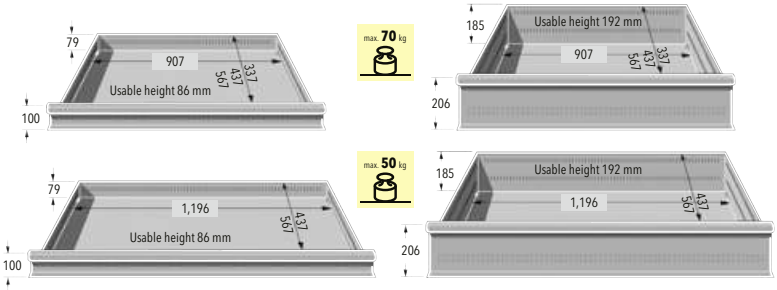
Plinth rails

Sheet steel, galvanized. Covers the space between the shelf fitted onto the first cam and the floor.

Item	Bay width (mm)	Order no.
SO 3100-V	994	1063335
SO 3130-V	1,282	1063336

Drawers and Accessories

Lateral drawer linings with and without lock



Galvanized

Drawers

Stability
According to the guidelines of the German DG-UV rule 108-007, it is necessary to secure shelving units against tilting when drawers without a mechanical locking system are used.

Lateral drawer linings

Sheet steel, galvanized or painted light silver. Used to cover the space between the shelving uprights and the drawers. Installation by means of cross-head screws on the left and on the right hand side of the drawer faceplates.

Supplied as a complete set for one drawer each.

Item	for faceplate height (mm)	Version	Surface	Order no.
SBL-3100-V-Z	100	without lock	galvanized	1058271
SBL-3100-HS-Z		without lock	painted	1058272
SBL-3100-S-V-Z		with lock	galvanized	1058276
SBL-3100-S-HS-Z		with lock	painted	1058277
SBL-3200-V-Z	206	without lock	galvanized	1058274
SBL-3200-HS-Z		without lock	painted	1058275
SBL-3200-S-V-Z		with lock	galvanized	1058279
SBL-3200-S-HS-Z		with lock	painted	1058280

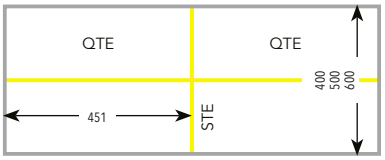
Drawers for bay width 994/1,282 mm

Sheet steel, galvanized, optionally drawer fronts painted light silver. Drawers can be combined with two-wing doors.

Item	Faceplate height (mm)	for bay width (mm)	for shelf depth (mm)	Usable depth (mm)	Load max. (kg)	Order no.
ESCH 341010-V-Z	100	994	400	337	70	1058018
ESCH 351010-V-Z		994	500	437	70	1058020
ESCH 361010-V-Z		994	600	567	70	1058023
ESCH 341310-V-Z		1,282	400	337	50	1058025
ESCH 351310-V-Z		1,282	500	437	50	1058027
ESCH 361310-V-Z		1,282	600	567	50	1058029
ESCH 341020-V-Z	206	994	400	337	70	1058031
ESCH 351020-V-Z		994	500	437	70	1058033
ESCH 361020-V-Z		994	600	567	70	1058035
ESCH 341320-V-Z		1,282	400	437	50	1058037
ESCH 351320-V-Z		1,282	500	437	50	1058039
ESCH 361320-V-Z		1,282	600	567	50	1058041

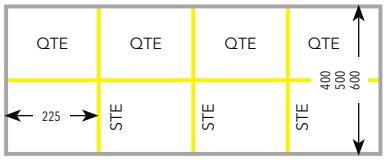
Drawer dividers and cross partitioning

Pushed into plastic brackets connected to the rows of holes for the drawer front and side panels. For compartment widths 451, 225 and 112 mm, the compartment depths can be freely configured using adjustable cross dividers. Without cross dividers, the full drawer depth can be used, enabling individual compartment lengths.



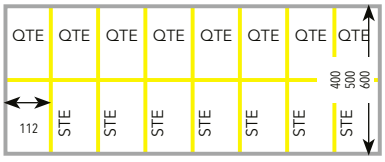
Quarter division, 1 x STE and 2 x QTE

Item	for drawer	Order no.
SE 4121	ESCH 341010	1042026
SE 4122	ESCH 341020	1042029
SE 5121	ESCH 351010	1042024
SE 5122	ESCH 351020	1042027
SE 6121	ESCH 361010	1042025
SE 6122	ESCH 361020	1042028



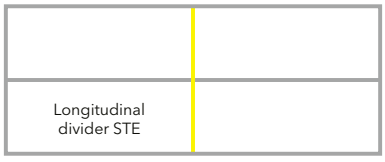
Eighth division, 3 x STE and 4 x QTE

Item	for drawer	Order no.
SE 4141	ESCH 341010	1042032
SE 4142	ESCH 341020	1042035
SE 5141	ESCH 351010	1042030
SE 5142	ESCH 351020	1042033
SE 6141	ESCH 361010	1042031
SE 6142	ESCH 361020	1042034



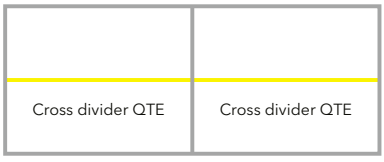
Sixteenth division, 7 x STE and 8 x QTE

Item	for drawer	Order no.
SE 4181	ESCH 4410	1042038
SE 4182	ESCH 4420	1042041
SE 5181	ESCH 4510	1042036
SE 5182	ESCH 4520	1042039
SE 6181	ESCH 4610	1042037
SE 6182	ESCH 4620	1042040



Longitudinal dividers

Item	Drawer front height (mm)	Order no.
STE 4010	100	1041990
STE 4020	206	1041991
STE 5010	100	1042048
STE 5020	206	1042049
STE 6010	100	1042050
STE 6020	206	1042051
QTE/STE	Divider holder	1045123



Cross dividers

Item	Division	Drawer front height (mm)	Order no.
QTE 1210	1/2	100	1042042
QTE 1220	1/2	206	1042043
QTE 1410	1/4	100	1042044
QTE 1420	1/4	206	1042045
QTE 1810	1/8	100	1042046
QTE 1820	1/8	206	1042047

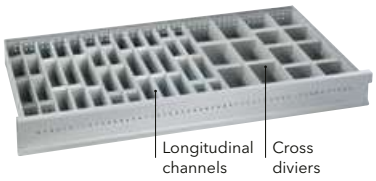
Blue

Light Silver

Pull-out shelves
Wing doors

Two-wing doors
The bottom shelf must always be 30 mm high. The side and back panels must be ordered separately when retrofitting

Pull-Out Shelves, Drawer Dividers and Wing Doors



Combination A

12 longitudinal channels W 46.5 mm and 30 cross dividers; 4 longitudinal channels W 93 mm and 10 cross dividers.

Item	Shelving depth (mm)	Order no.
SU-3410-A	400	1063248
SU-3510-A	500	1062267
SU-3610-A	600	1063255

Combination B

6 longitudinal channels W 46.5 mm and 24 cross dividers; 3 longitudinal channels W 93 mm and 12 cross dividers; 2 longitudinal channels W 186 mm and 4 cross dividers.

Item	Shelving depth (mm)	Order no.
SU-3410-B	400	1063253
SU-3510-B	500	1062268
SU-3610-B	600	1063256

Combination C

10 longitudinal channels W 93 mm and 20 cross dividers.

Item	Shelving depth (mm)	Order no.
SU-3410-C	400	1063254
SU-3510-C	500	1062269
SU-3610-C	600	1063257

Insert boxes

Polystyrene, blue, with labeling handle.
Pieces per unit: EK 1: 58 pcs.; EK 2: 80 pcs.; EK 3: 120 pcs.; EK 111-N: 48 pcs.

Item	L x W x H (mm)	Order no.
EK 1	180 x 96 x 60	1000129
EK 2	90 x 96 x 60	1000132
EK 3	90 x 48 x 60	1000135
EK 111-N	137 x 87 x 96	1000216

Insert boxes – complete set

Only for drawer ESCH 4510.
10 x EK 1, 20 x EK 2, 10 x EK 3.

Item	Order no.
SET 2501	1019516

Two-wing door

For installation in open shelving units with bay widths 994 and 1,282 mm. Height 2,111 mm.

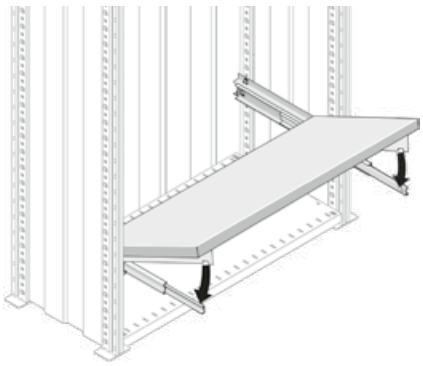
To install the lower door fitting, the lowest shelf must always be 30 mm high.

The side and back panels must be ordered separately when retrofitting.

Item	for bay width (mm)	Order no.
FTR 4001	994	1042921
FTR 9001	1,282	1042734
BM-FTR-R3	Fixing kit	1042698

Side and back panels
page **A14**

Additional shelves
from page **A10**



Pull-out shelves

Sheet steel, painted light silver. Complete set including accessories. Compartment load: 70 kg (bay width 994 mm) and 50 kg (bay width 1,282 mm).

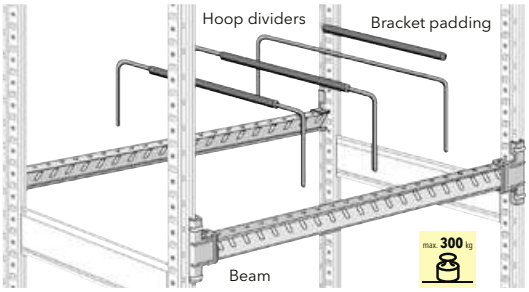
Item	Shelf depth (mm)	Bay width (mm)	Order no.
AZB 40995	400	994	1055319
AZB 41283		1,282	1055791
AZB 50995	500	994	1042926
AZB 51283		1,282	1055537
AZB 60995	600	994	1045244
AZB 61283		1,282	1055538

Galvanized

Beams
Tube dividers
Push-in holder
Hanging rail set
Rail support
Bridging cross beam

Beams
are used for storage of bulky and car body parts. A minimum of two pairs of beams must be installed per bay and secured against being lifted out using the included screws. Shelving with beams do not require cross-braces for stiffening purposes.

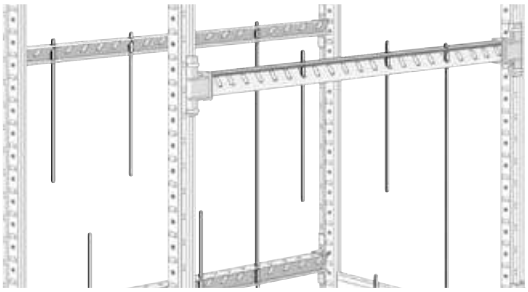
Accessories for Storage of Bulky Parts



Beams

Sheet steel, galvanized. The height positions of the longitudinal beams can be adjusted in 53 mm steps. Incl. anti-lifting device.

Item	Beam length (mm)	Load/pair max. (kg)	Order no.
KTRZ 31036	994	300	1055749
KTRZ 31336	1,282	300	1055301
KTRZ 32036	2,019	300	1055750



Tube dividers

Sheet steel, galvanized. The tubes are pushed through the holes in the beams and lock in place automatically.

Item	Push-in tube length (mm)	Usable height (mm)	Order no.
KRA 4170	170		1042754
KRA 4300	300		1042755
KRA 4950	Glass parts holder	894	1042756
KRA 4105	Glass parts holder	1,000	1042757

Hoop dividers

The KTB dividers serve to divide 500 or 800 mm deep shelving bays lengthwise. Height 330 mm.

Item	Frame depth (mm)	Order no.
KTB 50	500	1031724
KTB 80	800	1031725
KTB S	Bracket padding	1001548

Terodaem protective underlay (not shown)

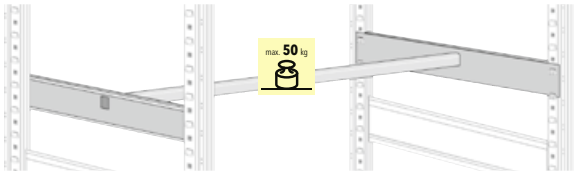
To be stuck on the beams as a protection for sensitive metal parts. Self-adhesive, 932 mm length, 2 mm thick.

Item	Designation	Order no.
KRT 3102	Terodaem underlay, perforated	1042707

Compartment dividers

Can be inserted and exhaust into the holes in the beams.

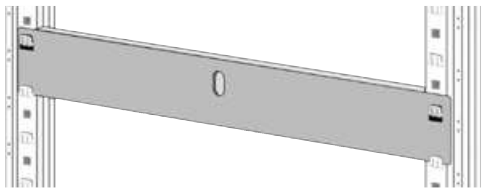
Item	Usable length (mm)	for shelf depth (mm)	Version with	Order no.
APH 340 E	340	400	1 connector	1041856
APH 340	340	400	2 connectors	1041855
APH 740	740	800	2 connectors	1041854



Clothes rail set

Sheet steel, galvanized. For hanging covers, foot mats, clothing, etc.

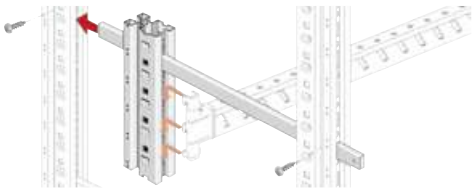
Item	L x D (mm)	Order no.
KST 3108	994 x 800	1042751
KST 3134	1,282 x 400	1042764
KST 3138	1,282 x 800	1042752



Rail support

Sheet steel, galvanized. For lateral parts support.

Item	for shelf depth (mm)	Order no.
AL 3400	400	1042762
AL 3500	500	1042767
AL 3600	600	1042768
AL 3800	800	1042753



Bridging cross beam

Galvanized, for use in shelving frames and bridge fields as a storage option for differently-shaped parts.

Item	for shelf depth (mm)	Order no.
TRB 3812	800	1042750

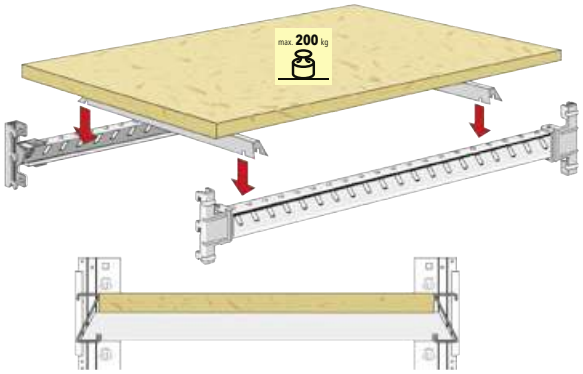
Accessories for Storage of Bulky Parts

Chipboard shelves, flush with beams

Made of 19 mm high chipboard. They are placed on the longitudinal beams via the universal carrier and create a unit with the same height. At the same time, the 19 mm high longitudinal edge of the wooden shelf is protected.

The beams are not included in the scope of delivery, please order separately (page A18).

Item	Shelf depth (mm)	W x D x H (mm)	Order no.
for bay width 994 mm incl. 2 universal carrier			
KRHH 341020	400	985 x 317 x 19	2002098
KRHH 351020	500	985 x 417 x 19	2002099
KRHH 361020	600	985 x 517 x 19	1051989
KRHH 381020	800	985 x 717 x 19	1042199
for bay width 1,282 mm incl. 3 universal carrier			
KRHH 341320	400	1,273 x 317 x 19	2002100
KRHH 351320	500	1,273 x 417 x 19	2002101
KRHH 361320	600	1,273 x 517 x 19	2002102
KRHH 381320	800	1,273 x 717 x 19	1042197



Universal carrier, single

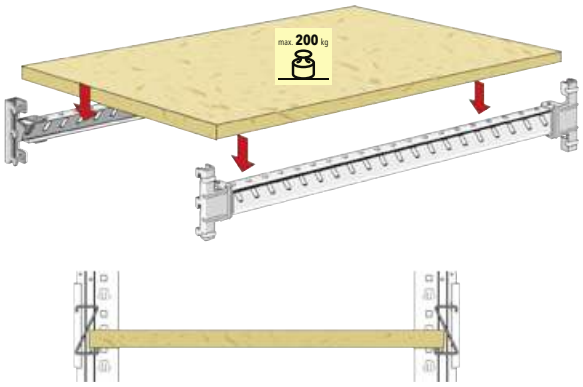
Item	Shelf depth (mm)	Order no.
UT 8400	400	1051982
UT 8500	500	1051984
UT 8600	600	1042201
UT 8800	800	1042200

Chipboard shelves, recessed

19 mm thick. Used as a stop, inserted into the longitudinal beams.

The beams are not included in the scope of delivery, please order separately (page A18).

Item	Shelf depth (mm)	W x D x H (mm)	Order no.
for bay width 994 mm			
KRAB 341020	400	985 x 355 x 19	2002115
KRAB 351020	500	985 x 455 x 19	1051987
KRAB 361020	600	985 x 555 x 19	1052007
KRAB 381020	800	985 x 755 x 19	1052008
for bay width 1,282 mm			
KRAB 341320	400	1,273 x 355 x 19	1051986
KRAB 351320	500	1,273 x 455 x 19	1051988
KRAB 361320	600	1,273 x 555 x 19	2002116
KRAB 381320	800	1,273 x 755 x 19	1052009

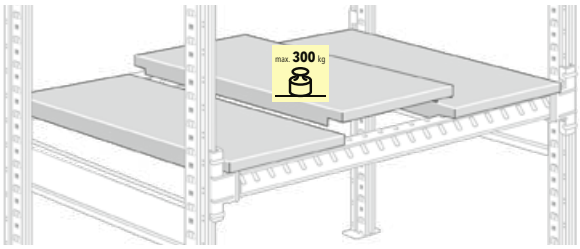


Sheet steel panels

Galvanized, single or multiple panels can be used to create closed storage areas on the beam levels. W 328 x D 800 mm.

The beams are not included in the scope of delivery, please order separately (page A18).

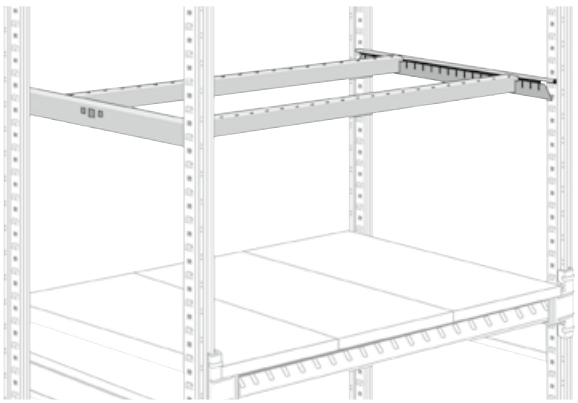
Item	for bay width (mm)	Order no.
PA7834	994 (3 x for bay 994 mm)	1041962



Universal set

The universal set allows the distances between the individual beams to be configured independently on the rack depth. Two opposite TA 4800 beam supports are fitted onto the upright lugs on the sides at the same height. These beam supports have vertical slits. The universal beams fit into the slots and any number can be attached with freely configurable spacings. The entire system is supplied as one universal set, consisting of 2 galvanized TA beam supports and 2 galvanized UT universal beams.

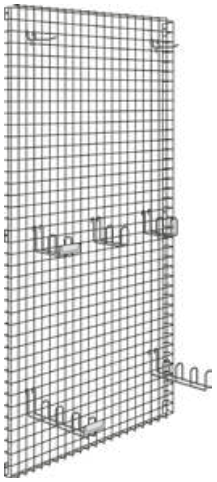
Item	Designation	Order no.
US 4100	Universal set, 4-piece, shelf depth 800 mm	1042382
UT 4114	Universal beams, single	1041994
KRT 4100	Terodaem underlay, self-adhesive	2002078

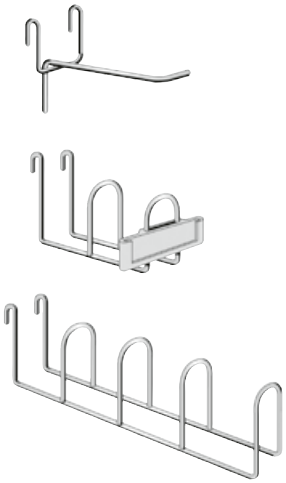


Mesh wall hanging racks
Light Silver

Long parts hook
Galvanized

Panel and Long Material Storage





Mesh wall hanging racks

Made of structural steel mesh, 50 x 50 x 4 mm, painted light silver.
Incl. fastening clips.

Item	W x H (mm)	Order no.
ZR 210/W	1,055 x 2,050	1041756

Long parts hook

Galvanized steel wire. Hook for storing long parts and ornamental parts, hooked into the wire-mesh wall racks.

Item	Depth (mm)	Height (mm)	Type	Order no.
ZH 1	100	75	single	1042378
ZH 2	160	75	2 center bars	1042379
ZH 4	350	75	4 center bars	1042380

Label holder, labels and protective films

Item	Type	L x W (mm)	PU	Order no.
ZE 82	Plastic label frame	85 x 20	1	1041758
ZEE	Index cards for ZE 82		100	1041772
ZEF	Protective film		100	1041773

For more information about panel and long material storage

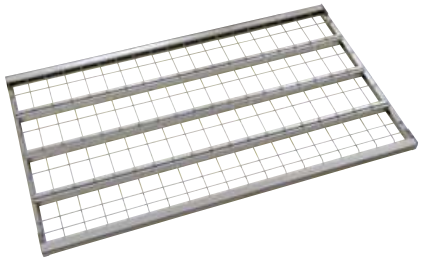
on request

Water Permeable Shelves, Shelving for the Hazardous Goods in Storage

Project-specific solutions

We implement requirements regarding water and/or light permeability for your project with either perforated or wire mesh shelves.

Talk to us!



Wire mesh shelves

Edge and reinforcements made of galvanized sheet steel with inserted wire-mesh. Load-bearing capacity up to max. 250 kg. Water permeability of up to 70 %, ideal for project-specific fire protection requirements. Ideal for well-lit working environments and good air circulation. Powder-coated version on request.

Item	Shelf depth (mm)	L x D x H (mm)	Load (kg)	Order no.
DGB 341010 V	400	994 x 400 x 30	100	1042100
DGB 341020 V	400	994 x 400 x 30	200	1042104
DGB 351010 V	500	994 x 500 x 30	100	1042101
DGB 351020 V	500	994 x 500 x 30	200	1042105
DGB 361010 V	600	994 x 600 x 30	100	1042102
DGB 361020 V	600	994 x 600 x 30	200	1042106
DGB 381020 V	800	994 x 800 x 30	200	1042107
DGB 341315 V	400	1,282 x 400 x 30	150	1042109
DGB 341325 V	400	1,282 x 400 x 30	250	1042113
DGB 351315 V	500	1,282 x 500 x 30	150	1042110
DGB 351325 V	500	1,282 x 500 x 30	250	1042114
DGB 361315 V	600	1,282 x 600 x 30	150	1042111
DGB 361325 V	600	1,282 x 600 x 30	250	1042115
DGB 381325 V	800	1,282 x 800 x 30	250	1042116

Hazardous materials storage system

Shelving with drip trays and grating shelves for the storage of water-polluting substances as per WHG and combustible materials as per the Ordinance on Industrial Safety and Health (BetrSichV) along with substances of positive liquid list as per DIN 6601. The hazardous goods rack can only be equipped with grated shelves and drip trays. Other accessories from the R 3000 system cannot be used.

The drip tray is attached securely to the lowest shelf level, installed in accordance with the following testing principles:

- Construction rules list A, Part 1, serial no. 15.22, edition 2002/2 from the German Institute for Building Technology
- Ordinance on Installations for the Handling of Substances Hazardous to Water (VAwS))
- Water Resources Act (WHG) section 19h in combination with the Ordinance on Installations for the Handling of Substances Hazardous to Water (VAwS)
- Directive regarding the Requirements for Collecting Trays made of Steel (StawaR)
- DIN 6600, DIN 6601, DIN 6625

Above-ground collecting trays made of sheet steel S350GD + Z, liquid-tight welded, suitable for materials with a density of max. 1,000 kg/m^3. A corresponding test certificate from RWT has been issued. Compliance with the guidelines is documented by the identification plate on the tray and the corresponding declaration of conformity.

Drip trays

Item	Shelf depth (mm)	L x D x H (mm)	Collection vol. (l)	Order no.
OAW 4400	400	1,020/970 x 390 x 120/127	30	1042340
OAW 4500	500	1,020/970 x 490 x 120/127	38	1042341
OAW 4600	600	1,020/970 x 590 x 120/127	46	1042342
OAW 4800	800	1,020/970 x 790 x 120/127	60	1042339

Grating shelves

Item	Shelf depth (mm)	L x D x H (mm)	Load (kg)	Order no.
G 4400	400	993 x 345 x 30	200	1051519
G 4500	500	993 x 445 x 30	200	1055539
G 4600	600	993 x 545 x 30	200	1055792
G 4800	800	993 x 745 x 30	200	1051520

Wheel and Tire Storage

Wheel and rim storage is efficient if it is optimally designed for the local conditions. Space-saving, flexible and safe systems are required. Wheel storage systems from SSI SCHAEFER fulfill precisely these criteria.

Storing wheels and rims has never been easier and more practical. The specially shaped wheel and rim beams simply slot into the pre-assembled upright frames without using screws. In addition, the strong beam end connectors reinforce the rigidity of the shelving. The individual levels can be adjusted in 53 : 53 mm steps at any time.

SSI SCHAEFER offers a variety of wheel storage solutions. These include storage next to each other in single and double-depth racks and in sets behind one another in channels.

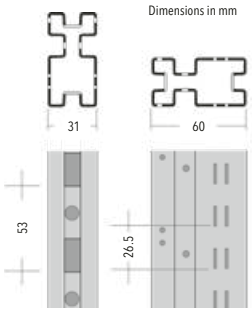
Car dealerships and workshops rely increasingly on complete service concepts to offer their customers added value. This includes services such as storing the customers' wheels.

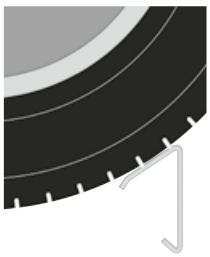
The numerous reference systems speak for themselves. SSI SCHAEFER designs the most economical, technically and ergonomically optimized system based on your specific application and usage.

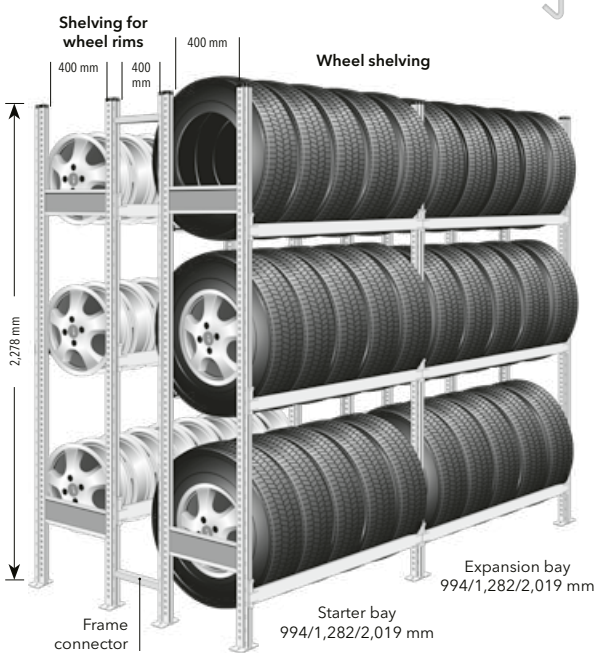
We are happy to advise you – feel free to contact us!

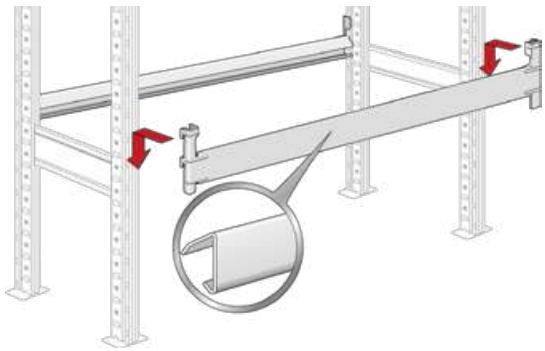
Galvanized

- **Plug-in system for easy and quick installation**
  Clear bay widths:
  994 / 1,282 / 2,019 mm,
  Shelving heights:
  2,278 / 2,490 / 2,967 mm
  Shelving depth: 400 mm
- **High loading capacity**
  up to 1,500 kg per bay
- **Additional storage space**
  by the use of dividing shelves. The shelves are attached to the upright slots by means of shelf supports
- **Slotted upright frames**
  Height adjustability pattern:
  Longitudinal beams 53 : 53 mm
  Shelves 26.5 : 26.5 mm
- **Careful storage**
  of wheels and tyres due to flat uprights (without lugs) and a specially designed beam profile









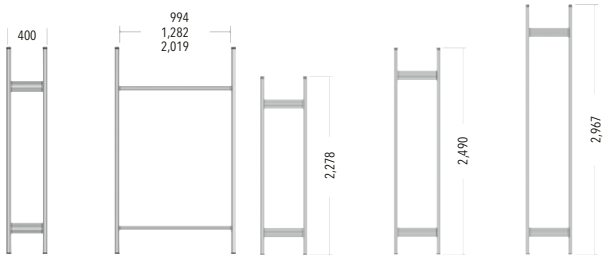
Wheel Storage – Complete Systems/Individual Parts

Wheel and rim complete shelving systems

For approximately 15 or 18 medium-sized wheels per bay. Especially sturdy and flexible bolt-free system. Sheet steel, galvanized. Complete units consisting of:

Starter bay: 2 frames and 6 beams (equal to 3 storage levels), 4 top caps and 4 floor fixings
Expansion bay: 1 frame and 6 beams (equal to 3 storage levels), 2 top caps and 2 floor fixings
Clear bay width: 994/1,282/2,019 x H 2,278 x D 400 mm
Adjusting pattern: 53 : 53 mm

Item	Type	Bay width (mm)	Order no.
RFR34102233V-GF-G	Starter bay	994	1055365
RFR34102233V-AF-G	Expansion bay	994	1055366
RFR34132236V-GF-G	Starter bay	1,282	1055408
RFR34132236V-AF-G	Expansion bay	1,282	1055409
RFR34202236V-GF-G	Starter bay	2,019	1055410
RFR34202236V-AF-G	Expansion bay	2,019	1055411



Upright frames, galvanized

Item	Shelf height (mm)	Shelf depth (mm)	Bay load max. (kg)	Order no.
RR34322-V-G-M	2,278	400	1,500	1057438
RR34325-V-G-M	2,490	400	1,500	1057439
RR34330-V-G-M	2,967	400	1,500	1057440

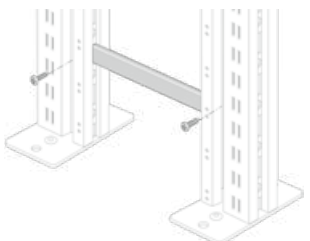
Shelf supports

For attaching shelves to frames with slotted uprights. 4 shelf supports are required for each shelf. Shelves from page A10.

Item	PU	Order no.
EHH-SB	1	1041477

Frame connector

Sheet steel, galvanized. For connecting 2 shelving bays back-to-back. Incl. fixing kit.



Item	for frame distance (mm)	Order no.
RV 3400	400	1052594

Wheel and rim beams

Item	Clear bay width (mm)	Load/pair max. (kg)	Order no.
RTR 31015	994	100	1042665
RTR 31115	1,100	100	1042748
RTR 31315	1,282	100	1042704
RTR 31325	1,282	200	1042705
RTR 31525	1,506	200	1042709
RTR 32025	2,019	200	1042706
RTR-VS3400	Torsion bar for clear bay width 2,019 mm		1051913

R 7000 – the Versatile Shelving System

The R 7000 modular shelving is an advanced frame system that enables the completely free design of the shelving bays. It is easy to assemble and suitable for a wide range of warehouse tasks due to its diverse accessories.

Freely positionable shelves or beams enable variable compartment heights that can be flexibly adapted to the size of the storage goods.

Available with the bay widths 995 and 1,283 mm, the shelving system is designed for bay loads of up to 6,000 kg. As a consequence, the R 7000 modular shelving system is ideal for constructing free-standing high bay racking systems with storage and retrieval machinery or for multi-tier installations with accessible platforms and high load requirements.

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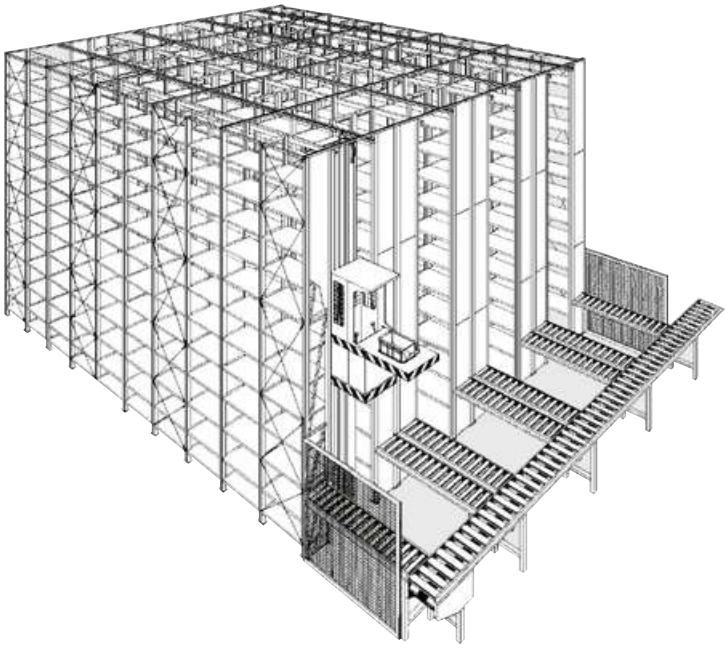
12

High Bay Storage and Multi-Tier Installations

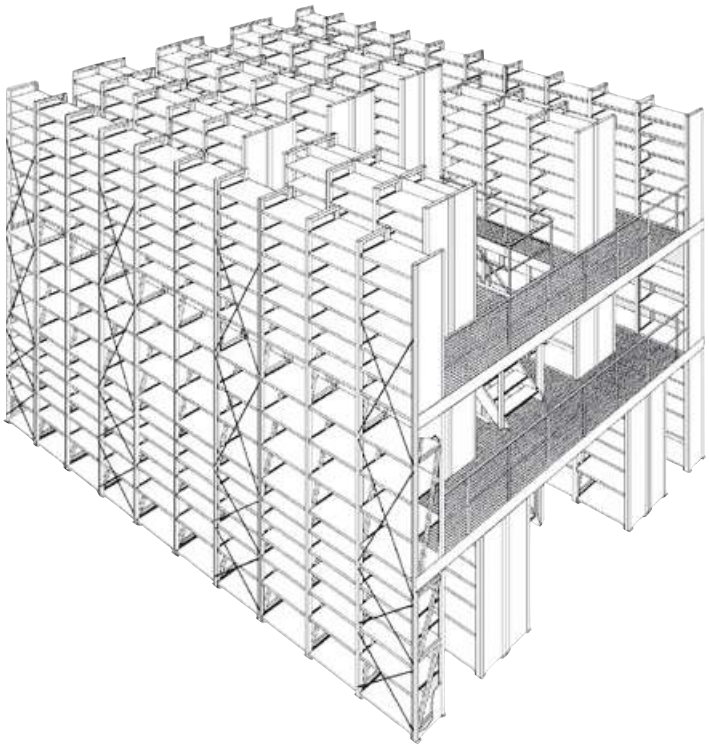
- **Bolt-free system**
  for high bay storage
- **Frame system**
  2 bay widths, 4 shelf depths, various story heights
- **Rapid assembly**
  due to precisely prefabricated components
- **High loading capacity of up to 6,000 kg per bay**
- **Extensive range of accessories**
- **High bay storage facilities and multi-tier installations can be constructed**

The R 7000 complies with the guidelines for storage facilities and equipment defined by the trade association.



The R 7000 as high bay storage connected to a conveyor system

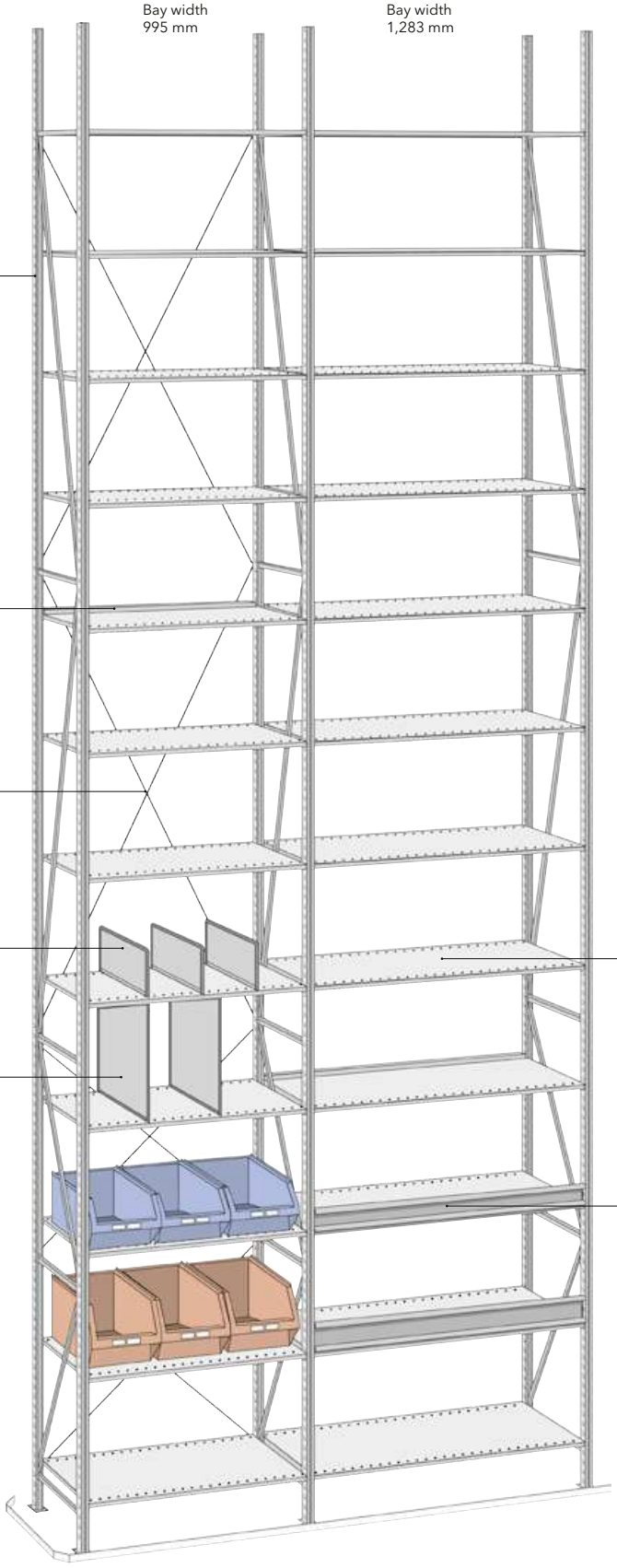
Up to 5 stories high



The R 7000 as a three-story walk-in modular shelving system

The Equipment

- **R 7000 on-line shelving**
  from page **E6**



Upright frames
Page **A28**

End stop
Page **A30**

Cross braces for stabilization
Page **A28**

Free-standing dividers
Page **A31**

Full-height dividers
Page **A31**

Shelves
Page **A29**

Bin fronts
Page **A33**

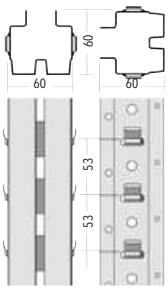
Also available:

- **Mesh side and back panels** (not shown)
  Page **A32 – A33**
- **Solid steel side and back panels** (not shown)
  Page **A32**
- **Horizontal braces** (not shown)
  Page **A30**

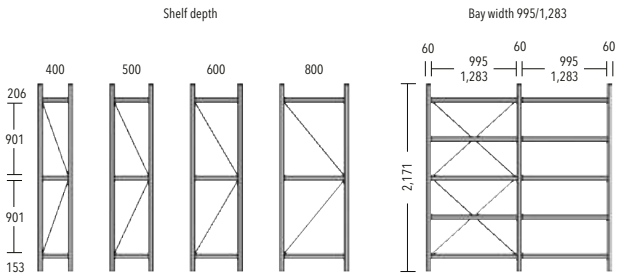
The Upright Frame System

Galvanized

- High loading capacity of up to 6,000 kg per bay
- Lug pattern: 53 : 53 mm

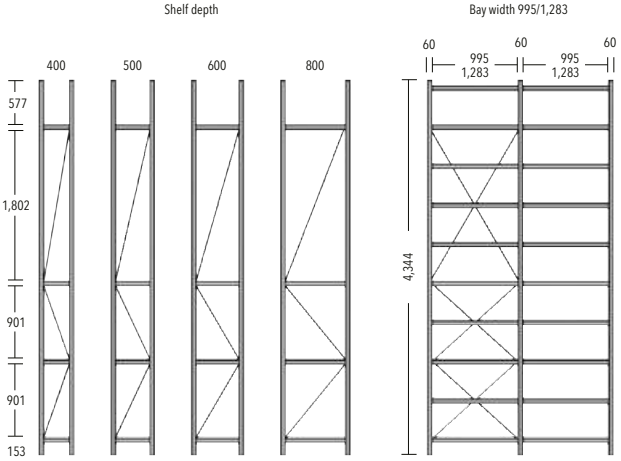


Dimensions in mm



Upright frame, height 2,171 mm, galvanized

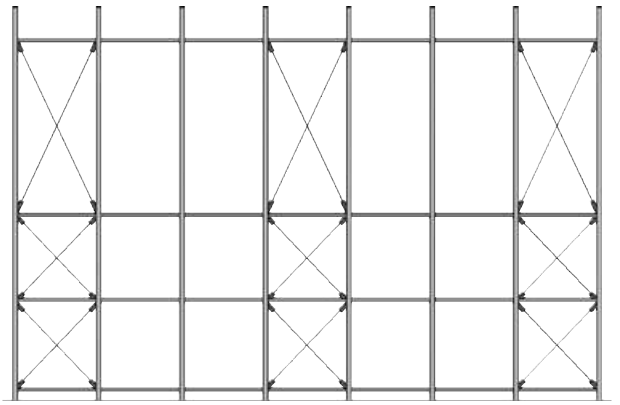
Item	Height (mm)	Shelf depth (mm)	Bay load max. (kg)	Order no.
RR 7442	2,171	400	4,000	1041913
RR 7542		500	4,000	1041919
RR 7642		600	4,000	1041923
RR 7842		800	4,000	1041928



Upright frame, height 4,344 mm, galvanized

Item	Height (mm)	Shelf depth (mm)	Bay load max. (kg)	Order no.
RR 7444	4,344	400	4,000	1041918
RR 7544		500	4,000	1041920
RR 7644		600	4,000	1041924
RR 7844		800	4,000	1041929
RR 7454	4,344	400	5,000	2002079
RR 7554		500	5,000	1041921
RR 7654		600	5,000	2002092
RR 7854		800	5,000	2002093
RR 7464	4,344	400	6,000	2002090
RR 7564		500	6,000	2002091
RR 7664		600	6,000	1041925
RR 7864		800	6,000	1041930

Further heights on request



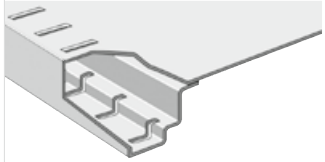
Cross braces

A cross brace must be fitted onto the back of the first and every other third bay to stabilize the shelvings. Shelves must be attached near the cross-brace connecting points and secured against accidental removal with anti-lifting devices.

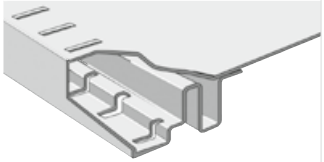
Item	Height (mm)	Bay width (mm)	Order no.
KV 7109	901	995	1041931
KV 7118	1,802	995	1041932
KV 7131	901	1,283	1041936
KV 7132	1,802	1,283	1041937

Shelves

sheet steel, galvanized or powder-coated light silver, 30 mm high. For dividing the shelving bays into compartments of any desired height. With rows of slots at the front and rear for fitting dividers, slot spacing 41 mm. Offset arrangements of independent compartment heights are possible in double-row shelving



Single edge shelf with 6-fold longitudinal edge = N-design



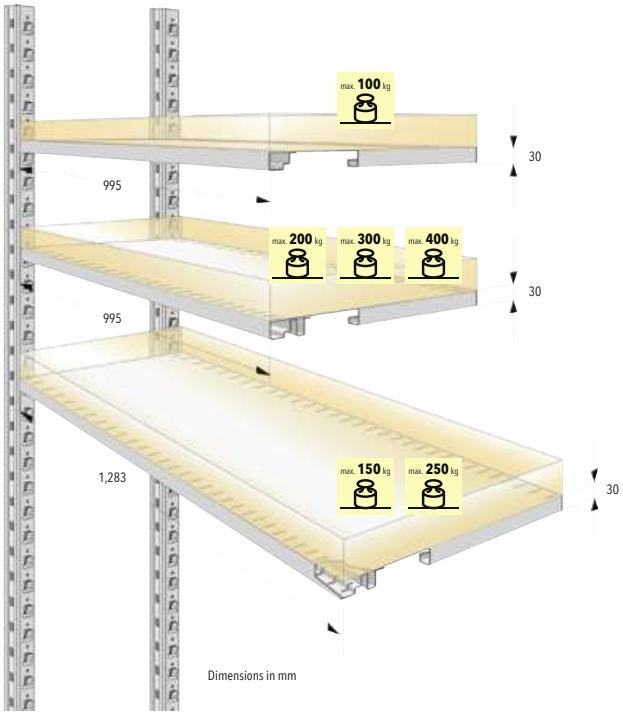
Double edge shelf with 10-fold longitudinal edge = V-design

Shelves

Shelves for bay width 995 mm, height 30 mm

Sheet steel, powder-coated light silver or galvanized.

Item	Shelf depth (mm)	Load capacity max. (kg)	Edge design	Surface	Order no.
ZB 4413 V	400	100	N	Galvanized	1041996
ZB 4413 L		100	N	Powder-coated	1057489
ZB 4423 V		200	V	Galvanized	1057488
ZB 4423 L		200	V	Powder-coated	1055964
ZB 4513 V	500	100	N	Galvanized	1041997
ZB 4513 L		100	N	Powder-coated	1056249
ZB 4523 V		200	V	Galvanized	1055965
ZB 4523 L		200	V	Powder-coated	1057394
ZB 4533 V		300	V	Galvanized	1056958
ZB 4533 L		300	V	Powder-coated	1057712
ZB 4543 V		400	V	Galvanized	1057395
ZB 4543 L		400	V	Powder-coated	1055962
ZB 4613 V	600	100	N	Galvanized	1041998
ZB 4613 L		100	N	Powder-coated	1057487
ZB 4623 V		200	V	Galvanized	1056964
ZB 4623 L		200	V	Powder-coated	1056959
ZB 4633 V		300	V	Galvanized	1057396
ZB 4633 L		300	V	Powder-coated	1056966
ZB 4643 V		400	V	Galvanized	1056967
ZB 4643 L		400	V	Powder-coated	1057397
ZB 4823 V	800	200	V	Galvanized	1057398
ZB 4823 L		200	V	Powder-coated	1056247
ZB 4843 V		400	V	Galvanized	1057713
ZB 4843 L		400	V	Powder-coated	1056250



Shelves for bay width 1,283 mm, height 30 mm

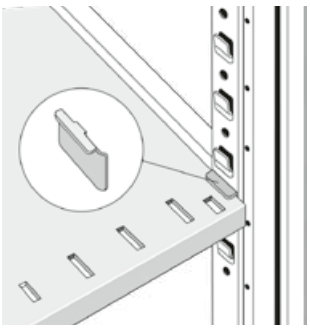
Sheet steel, powder-coated light silver or galvanized.

Item	Shelf depth (mm)	Load capacity max. (kg)	Edge design	Surface	Order no.
ZB 9415 V	400	150	V	Galvanized	1057620
ZB 9415 L		150	V	Powder-coated	1057758
ZB 9515 V	500	150	V	Galvanized	1056251
ZB 9515 L		150	V	Powder-coated	1056882
ZB 9525 V		250	V	Galvanized	1057490
ZB 9525 L		250	V	Powder-coated	1057621
ZB 9615 V	600	150	V	Galvanized	1041999
ZB 9615 L		150	V	Powder-coated	1057622
ZB 9625 V		250	V	Galvanized	1056883
ZB 9625 L		250	V	Powder-coated	1057491
ZB 9825 V	800	250	V	Galvanized	1056252
ZB 9825 L		250	V	Powder-coated	1042001

Anti-lifting clips

The shelves at the cross-brace connecting points have to be fitted with anti-lifting clips in every bay of a shelving row.
1 set = 4 pieces.

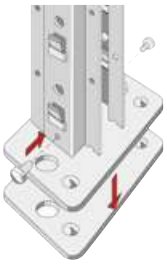
Item	Order no.
AS 7000	1041934



Shelving Components and Accessories

Shelf containers for modular shelvings

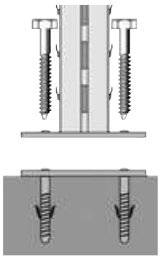
Page **A37**



Shim plates

Sheet steel, galvanized. To compensate for slightly uneven ground surfaces.

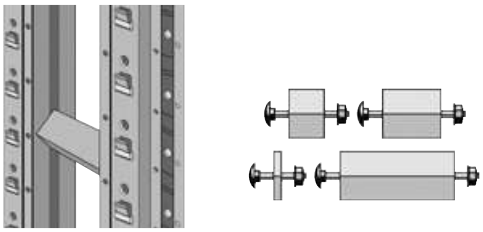
Item	Thickness (mm)	Order no.
UP 7001	1	1041955
UP 7002	2	1041954
UP 7003	3	1041953



Floor fixing

For anchoring the racks to the floor. Consists of screws, dowels and U washers.

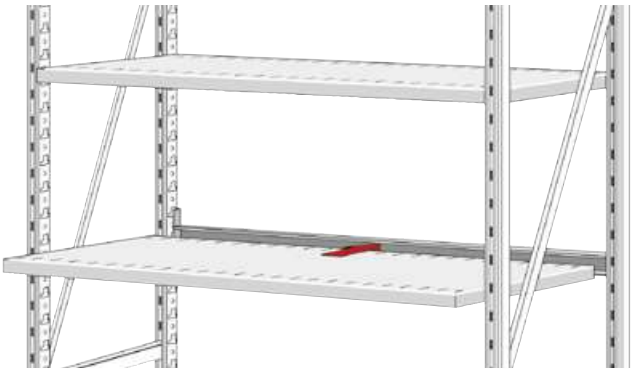
Item	Order no.
BF 7000	1041967



Frame connector

Sheet steel, galvanized. Screw, nut and sleeve. Connects two frames back-to-back with 6, 30, 50 or 100 mm distance.

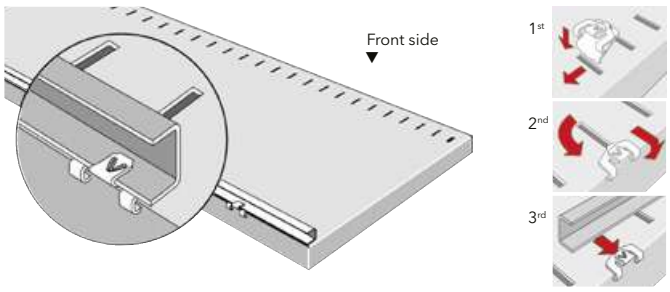
Item	Frame distance (mm)	Order no.
RV 7006	6	1041968
RV 7030	30	1041965
RV 7050	50	2002095
RV 7100	100	1041966



Horizontal braces

Sheet steel, powder-coated light silver. Used for stiffening shelving rows longitudinally when cross-braces cannot be used because singlesided shelving must be accessible from both sides respectively when long parts must be pushed through in a double-sided bay. Always used with 1 shelf and 2 anti-lifting devices. The interlocking connection with the upright guarantees high rigidity.

Item	Bay width (mm)	Order no.
LV 7103	995	1041933
LV 7130	1,283	1041960

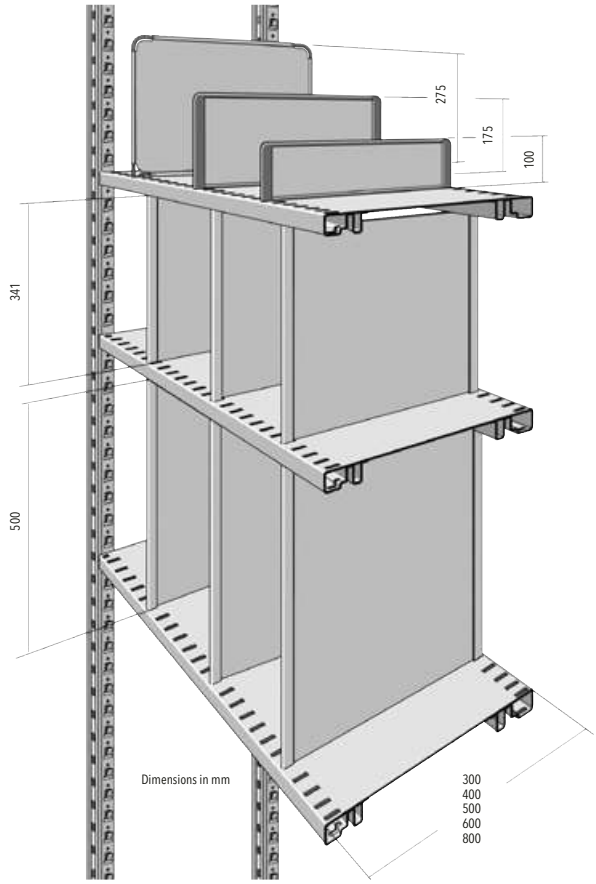


Back stop

Sheet steel, galvanized. Prevents load carriers or cartons from being pushed through, including 3 clips.

Item	Bay width (mm)	Order no.
DSL 4102	995	1041907
DSL 9131	1,283	1042054

The Accessories



Free-standing dividers for 30 mm high shelves

Sheet steel, galvanized. Inserted into the slots of the shelves independently of the compartment height and can be used in combination with bin fronts.

Item	Shelf depth (mm)	Divider height (mm)	Version with	Order no.
TRF-K 4410	400	100	Plastic connectors	1055473
TRF-K 4417		175	Plastic connectors	1055545
TRF-D 4427		275	Wire connectors	1055661
TRF-K 4510	500	100	Plastic connectors	1055474
TRF-K 4517		175	Plastic connectors	1044712
TRF-D 4527		275	Wire connectors	1055469
TRF-K 4610	600	100	Plastic connectors	1044715
TRF-K 4617		175	Plastic connectors	1055055
TRF-D 4627		275	Wire connectors	1055651
TRF-D 4810	800	100	Wire connectors	1055652
TRF-D 4817		175	Wire connectors	1055470

Full-height dividers for 30 mm high shelves

Sheet steel, galvanized. For 341 mm and 500 mm compartment heights.

Item	Shelf depth (mm)	Divider height (mm)	Order no.
TR 4440	400	341	1055658
TR 4450		500	1055659
TR 4540	500	341	1045239
TR 4550		500	1042726
TR 4640	600	341	1042678
TR 4650		500	1055660

Height elevations using shelves for the shelving height 2,171 mm

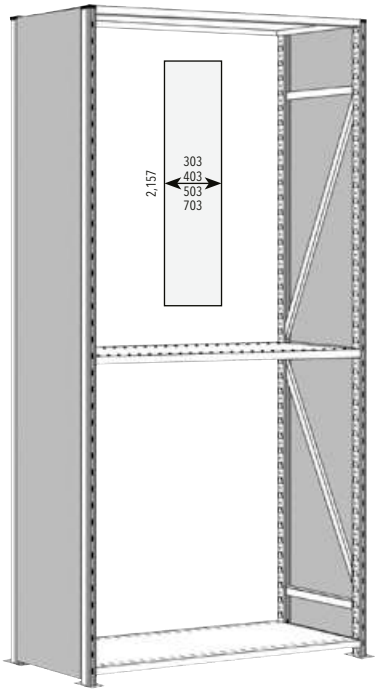
2	1.025	3	601	4	495	5	389	6	230	7	177	8	230	10	177	13	177
								5	341	6	288	7	235	9	182	12	129
1	1.030	2	712	3	500	4	394	4	341	5	288	6	235	8	182	11	129
								3	341	4	288	5	235	7	182	10	129
		1	712	2	500	3	394	2	341	3	288	4	235	6	182	9	129
								1	341	2	288	3	235	5	182	8	129
				1	500	2	394			1	288	2	235	4	182	7	129
												1	235	3	182	6	129
						1	394							2	182	5	129
														1	182	4	129
																3	129
																2	129
																1	129

Height elevations using shelves for the shelving height 4,344 mm

4	1.078	6	548	8	548	10	442	12	177	14	124	16	283	20	230	27	124
								11	243	13	288	15	235	19	182	26	129
3	1.030	5	712	7	500	9	394	10	243	12	288	14	235	18	182	25	129
								9	243	11	288	13	235	17	182	24	129
2	1.030	4	712	6	500	8	394	8	243	10	288	12	235	16	182	23	129
								7	243	9	288	11	235	15	182	22	129
		3	712	5	500	7	394	6	243	8	288	10	235	14	182	21	129
								5	243	7	288	9	235	13	182	20	129
1	1.030	2	712	4	500	6	394	4	243	6	288	8	235	12	182	19	129
								3	243	5	288	7	235	11	182	18	129
		1	712	3	500	5	394	2	243	4	288	6	235	10	182	17	129
								1	243	3	288	5	235	9	182	16	129
				2	500	4	394			2	288	4	235	8	182	15	129
										1	288	3	235	7	182	14	129
				1	500	3	394					2	235	6	182	13	129
												1	235	5	182	12	129
						2	394							4	182	11	129
														3	182	10	129
						1	394							2	182	9	129
														1	182	8	129
																7	129
																6	129
																5	129
																4	129
																3	129
																2	129
																1	129

Galvanized Light Silver

Accessories

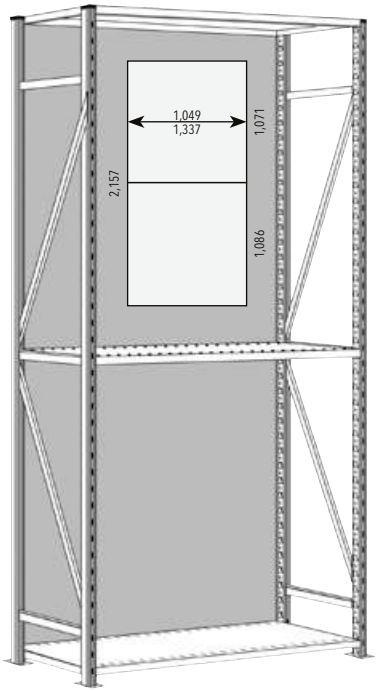


Sheet steel side panels

Sheet steel, galvanized. The shelving bays can be fitted with sheet steel side panels. At row ends the side panels are attached to the frames by using spreading clamps. Inside shelving rows the side panels are held in place by the shelves. Height 2,157 mm.

Two sheet steel side panels must be ordered for the 4,344 mm height (e.g. 2x SW 7402).

Item	Shelf depth (mm)	Order no.
SW 7402	400	1041939
SW 7502	500	1041940
SW 7602	600	1041941
SW 7802	800	1041942

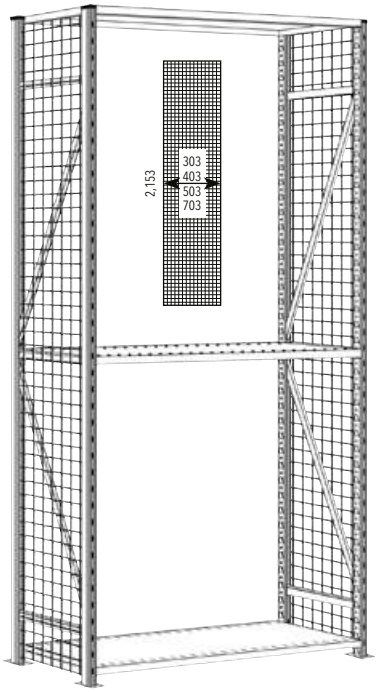


Sheet steel back panels

Sheet steel, galvanized. The side edge is placed on the shelving upright and fastened in place. Back panel height 1,086 mm.

Two sheet steel back panels must be ordered for the height 2,171 mm (e.g. 2x RW 7101); 4 back panels must be ordered for the height 4,344 mm (e.g. 4 x RW 7101).

Item	Bay width (mm)	Order no.
RW 7101	995	1041938
RW 7131	1,283	1041951

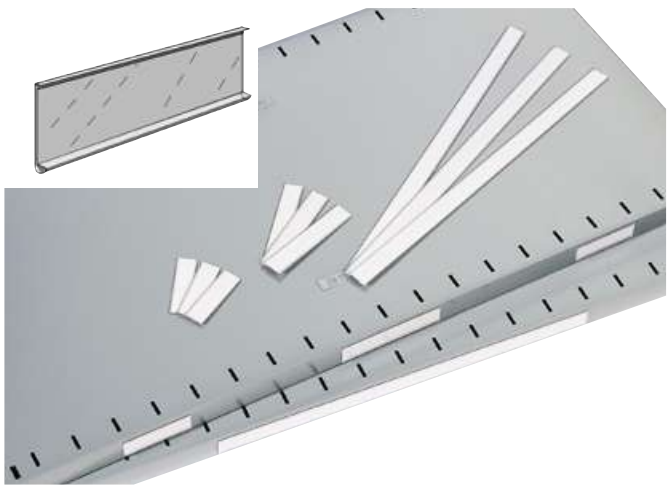


Mesh side panels

Steel wire, painted light silver. Mesh size 50 x 50 mm, height 2,153 mm. The mesh panels are fastened using 6 spring clips.

Two mesh steel side panels must be ordered for the 4,344 mm height (e.g. 2x SWG 7402).

Item	Shelf depth (mm)	Order no.
SWG 7402	400	1041944
SWG 7502	500	1041945
SWG 7602	600	1041946
SWG 7802	800	2002094



Label holder

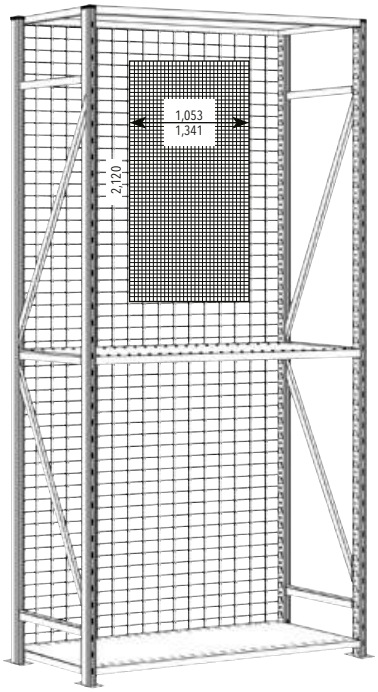
Self-adhesive, for labeling storage locations.

Item	Length (mm)	PU	Order no.
EH 4085	85	50	1055482
EH 4135	135	50	1042385
EH 4490	490	50	1054856
EH 4980	980	25	1042381
EH 9125	1,250	25	1055207

Labels

Item	Length (mm)	PU	Order no.
EHE 4085	85	100	1056923
EHE 4135	135	100	1055483
EHE 4490	490	100	1055220

Accessories



Drawers

on request

Mesh back panels

Steel wire, painted light silver. Mesh size 50 x 50 mm, height 2,120 mm. The panels are fastened using 8 spring clips.

Two mesh back panels must be ordered for the 4,344 mm height (e.g. 2x RWG 7102).

Item	Bay width (mm)	Order no.
RWG 7102	995	1041943
RWG 7130	1,283	1041964

Two-wing door

For subsequent installation in open shelf fields with bay widths 995 and 1,283 mm. Height 2,111 mm.

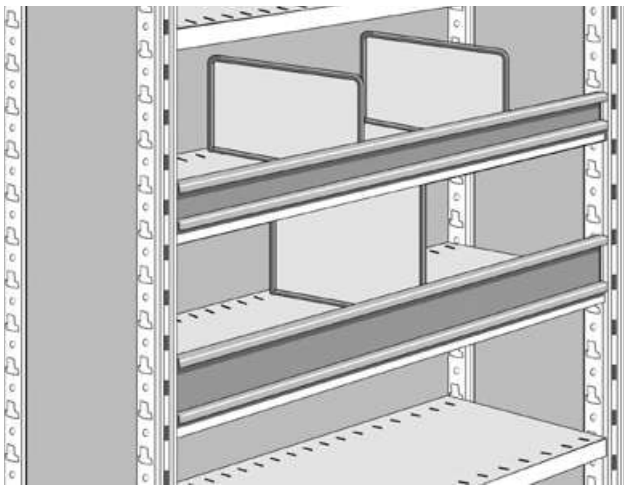
The back and side panels must be ordered separately when retrofitting.

Item	Bay width (mm)	Order no.
FTR 4001	995	1042921
FTR 9001	1,283	1042734

Bin fronts

Sheet steel, galvanized, for storing loose small parts. Particularly useful in conjunction with shelf dividers and side and back panels.

Item	Bay width (mm)	Strip height (mm)	Order no.
VL 7104	995	40	1041948
VL 7108		85	1041949
VL 7134	1,283	40	1041986
VL 7138		85	1041987



Accessories for Modular Shelving Systems …

SSI SCHAEFER's accessories are designed to integrate perfectly into all of the different shelving systems. These accessories are the ideal addition to any shelving system.

Thanks to their coordinated dimensions, these elements can be specifically combined to fit the individual shelving bays independently of their purpose.

Whether high bay racking or multi-tier installation and platform systems, SSI SCHAEFER's accessories create the perfect storage system.

Because all of the parts are a perfect match.

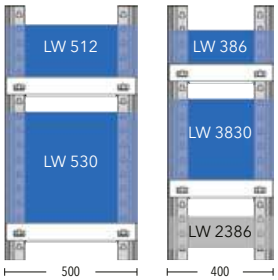
… Storage Made Easy

Storage location labels
from page **C14**

Stairs, railings and lighting installations
on request

Storage Trays for Bay Width 994/995 mm

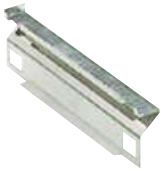
- **Easy assembly**
- **Organizable**
  can be divided into
  max. 12 compartments



Storage tray LW 386 for shelf depth 400 mm and 800 mm

Steel, painted blue. Stackable with LW 3830.

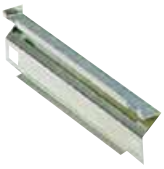
Item		W x D x H (mm)/PU	Order no.
LW 386	LW 386 storage tray	980 x 386 x 120	1041755
LWT 386/2386	Divider, galvanized	1 piece	1041858
AP 4400/4800	Support profile	1 pair	1041908
EHK 75	Label holder	W 75 mm, 50 pcs.	1041822
EHKE 75	Labels	W 75 mm, 100 pcs.	1041823



Storage tray LW 512 for shelf depth 500 mm and 1,000 mm

Steel, painted blue. Stackable.

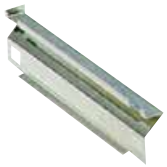
Item		W x D x H (mm)/PU	Order no.
LW 512	LW 512 storage tray	980 x 486 x 120	1041798
LWT 512	Divider, galvanized	1 piece	1041799
AP 4500	Support profile	1 pair	1041800
EHK 75	Label holder	W 75 mm, 50 pcs.	1041822
EHKE 75	Labels	W 75 mm, 100 pcs.	1041823



Storage tray LW 530 for shelf depth 500 mm and 1,000 mm

Steel, painted blue. Stackable.

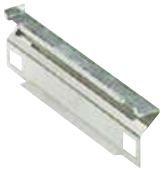
Item		W x D x H (mm)/PU	Order no.
LW 530	LW 530 storage tray	980 x 486 x 300	1041796
LWT 530	Divider, galvanized	1 piece	1041797
AP 4500	Support profile	1 pair	1041800
EHK 75	Label holder	W 75 mm, 50 pcs.	1041822
EHK 85	Label holder	W 85 mm, 50 pcs.	1041792
EHK 135	Label holder	W 135 mm, 50 pcs.	1041793
EHKE 75	Labels	W 75 mm, 100 pcs.	1041823
EHKE 85	Labels	W 85 mm, 100 pcs.	1041794
EHKE 135	Labels	W 135 mm, 100 pcs.	1041795

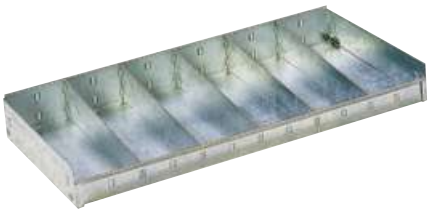


Storage tray LW 3830 for shelf depth 400 mm and 800 mm

Steel, painted blue. Stackable with LW 386.

Item		W x D x H (mm)/PU	Order no.
LW 3830	LW 3830 storage tray	980 x 386 x 300	1041766
LWT 3830	Divider, galvanized	1 piece	1041767
AP 4400/4800	Support profile	1 pair	1041908
EHK 75	Label holder	W 75 mm, 50 pcs.	1041822
EHK 85	Label holder	W 85 mm, 50 pcs.	1041792
EHKE 75	Labels	W 75 mm, 100 pcs.	1041823
EHKE 85	Labels	W 85 mm, 100 pcs.	1041794





Storage tray LW 512-Z for shelf depth 500 mm

Steel, galvanized. For direct attachment to the shelving uprights.

Item		W x D x H (mm)/PU	Order no.
LW 512-Z	LW 512-Z storage tray	981 x 486 x 120	1041843
LWT 512-Z	Divider, galvanized	1 piece	1041845
EHK 75	Label holder	W 75 mm, 50 pcs.	1041822
EHKE 75	Labels	W 75 mm, 100 pcs.	1041823

Storage tray LW 2386 for shelf depth 400 mm

Steel, galvanized. For direct attachment to the shelving uprights.

Item		W x D x H (mm)/PU	Order no.
LW 2386	LW 2386 storage tray	980 x 386 x 100	1041857
LWT 386/2386	Divider, galvanized	1 piece	1041858
EHK 75	Label holder	W 75 mm, 50 pcs.	1041822
EHKE 75	Labels	W 75 mm, 100 pcs.	1041823

Storage tray LW 2386-M for shelf depth 400 mm

Steel, galvanized. For direct attachment to the shelving uprights.

Item		W x D x H (mm)/PU	Order no.
LW 2386-M	LW 2386-M storage tray	980 x 386 x 100	1041862
LWT 2386-M	Divider, galvanized	1 piece	1041863
EHK 75	Label holder	W 75 mm, 50 pcs.	1041822
EHKE 75	Labels	W 75 mm, 100 pcs.	1041823

Blue Painted

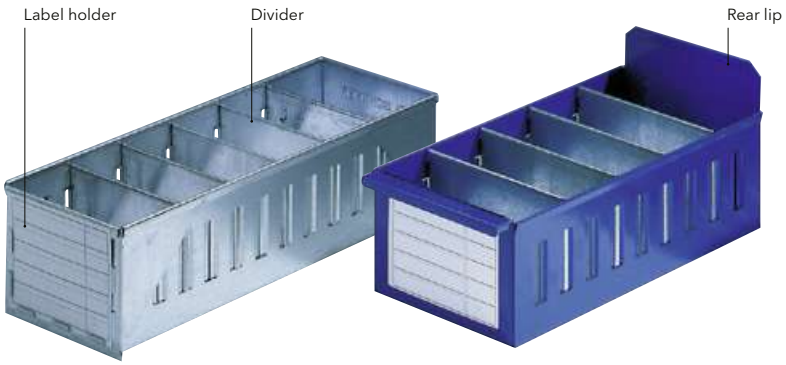
Galvanized

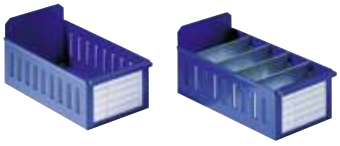
- **Designed for SSI SCHAEFER modular shelvings**
- **Extensive range of order accessories**
  labeling and partition options (advantageous for both large and small warehouses)

Sheet Steel Shelf Containers

Plastic shelf containers

on request



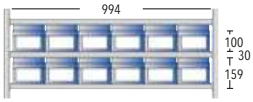


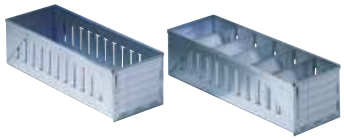
Shelf container RK 301

Steel, painted blue

can be divided into max. 10 compartments, 6 containers per shelf.

Item	Description (W x D x H mm)	PU	Order No.
RK 301	Shelf container (162 x 317 x 100/137)	1 pc.	1041760
RKE 386	Labels for short side	100 pcs.	1041748
RKF 386	Protective film	100 pcs.	1041771
RKT 335/301	Divider, galvanized	1 pc.	1041746



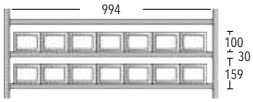


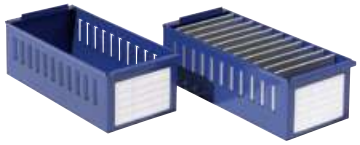
Shelf container RK 2386

Steel, galvanized

can be divided into max. 12 compartments, 7 containers per shelf.

Item	Description (W x D x H mm)	PU	Order No.
RK 2386	Shelf container (136 x 393 x 100/107)	1 pc.	1064638
RKE 2386	Labels for short side	100 pcs.	1041761
RKF 2386	Protective film	100 pcs.	1041762
RKT 2386	Divider, galvanized	1 pc.	1057326



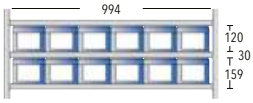


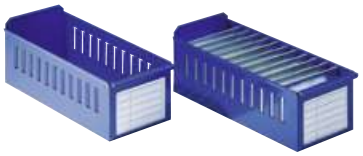
Shelf container RK 4386

Steel, painted blue

can be divided into max. 12 compartments, 6 containers per shelf.

Item	Description (W x D x H mm)	PU	Order No.
RK 4386	Shelf container (162 x 398 x 120/137)	1 pc.	1041853
RKE 386	Labels for short side	100 pcs.	1041748
RKF 386	Protective film	100 pcs.	1041771
RKT 386/ 512/4386	Divider, galvanized	1 pc.	1058252



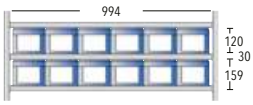


Shelf container RK 386

Steel, painted blue

can be divided into max. 12 compartments, 6 containers per shelf.

Item	Description (W x D x H mm)	PU	Order No.
RK 386	Shelf container (162 x 404 x 120/137)	1 pc.	1041747
RKE 386	Labels for short side	100 pcs.	1041748
RKF 386	Protective film	100 pcs.	1041771
RKT 386/ 512/4386	Divider, galvanized	1 pc.	1058252

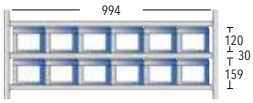


Shelf container RK 512

Steel, painted blue

can be divided into max. 16 compartments, 6 containers per shelf.

Item	Description (W x D x H mm)	PU	Order No.
RK 512	Shelf container (162 x 504 x 120/137)	1 pc.	1041844
RKE 386	Labels for short side	100 pcs.	1041748
RKF 386	Protective film	100 pcs.	1041771
RKT 386/ 512/4386	Divider, galvanized	1 pc.	1058252

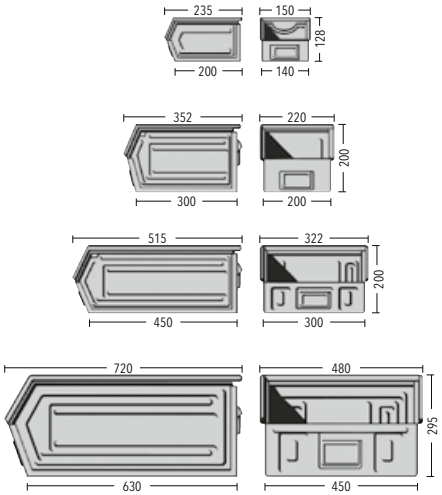


Blue-Gray Painted | Galvanized*

- **Sheet steel**
  for high mechanical loads, painted blue-gray or immersion galvanized
- **High stacking loads**

* Surface quality: galvanized acc. to DIN EN ISO 1461

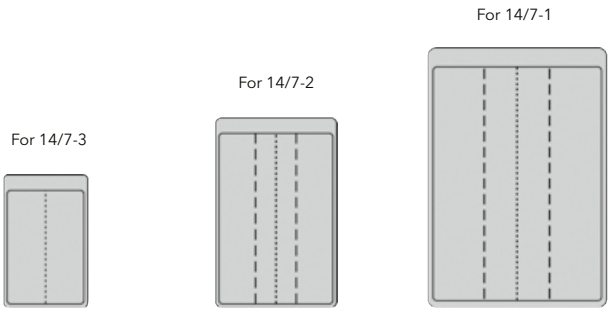
Semi-Open Front Storage Containers – 14/7 Range Made of Sheet Steel



Sheet steel semi-open front storage containers – 14/7 range

Item	Nominal dimensions L x W x H (mm)	Max. load (kg) Single	Stacked	Volume (liters)	Order No. painted	galvanized
14/7-4 l	235/200 x 140 x 128	10	–	3.5	1041557	–
14/7-4 v					–	1041561
14/7-3 l	352/300 x 200 x 200	50	350	11.5	1041549	–
14/7-3 v					–	1041553
14/7-2 l	515/450 x 300 x 200	100	800	26.0	1041539	–
14/7-2 v					–	1041543
14/7-1 l	720/630 x 450 x 295	150	1.200	83.0	1041524	–
14/7-1 v					–	1041528

Accessories for 14/7 Range Made of Sheet Steel



Dividers

Galvanized sheet steel for lengthwise partitioning of the containers.

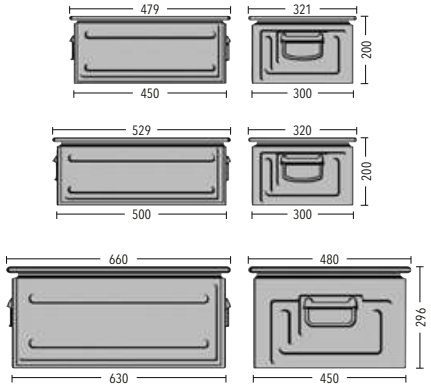
Item	for containers	PU	Order No.
ZW-3-B	14/7-3	1 divider and 1 pair of slotted strips	1041721
ZW-2-B	14/7-2	1 divider and 1 pair of slotted strips	1041717
ZW-1-B	14/7-1	1 divider and 1 pair of slotted strips	1041711

- **Stackable**
  among each other and with series LF and 14/6 made from plastic
- **Very sturdy**
  due to the rolled and folded stacking rim

Stackable Transportation Containers – 14/6 Range Made of Sheet Steel

Sheet steel stackable transport containers – 14/6 range

Item	Nominal dimensions L x W x H (mm)	Max. load (kg) Single	Stacked	Volume (liters)	Order No. painted	galvanized
14/6-2 l	450 x 300 x 200	100	800	25.0	1057812	–
14/6-2 v					–	1041231
14/6-A l	500 x 300 x 200	100	800	27.5	1041595	–
14/6-A v					–	1041599
14/6-1 l	630 x 450 x 296	150	1.200	79.0	1041577	–
14/6-1 v					–	1041581

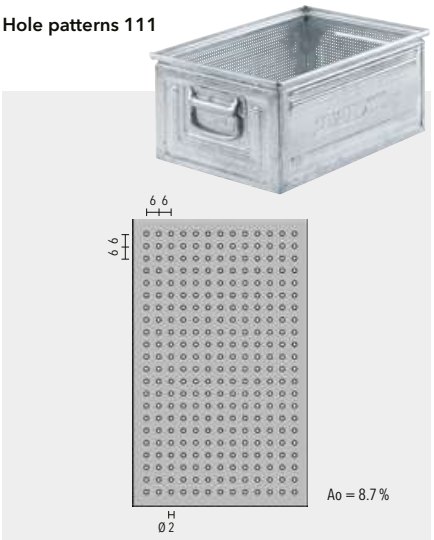


Special perforated versions 14/6 series

With ergonomically shaped flip handles on short sides for comfortable handling despite heavy contents. Highly suitable for safe working during transportation, ongoing warehouse operation, or even outside.

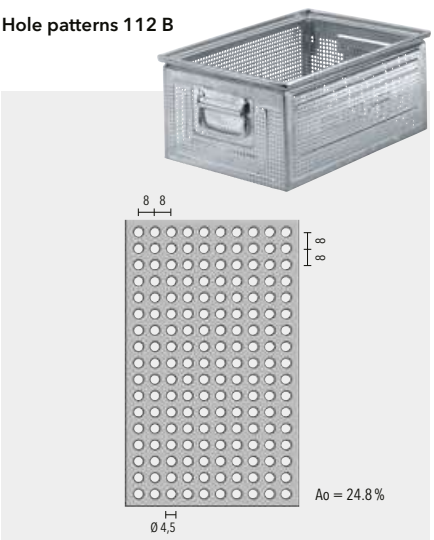
Sheet steel, galvanized. Optimal for the washing process and suitable for all shelving systems. Thanks to a robust stacking rim and base, the containers ensure a high level of stability when stacked.

Hole patterns 111



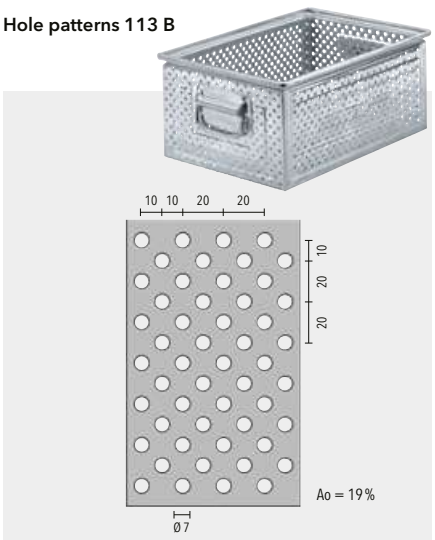
Item	Order no.
14/6-2 v with hole patterns 111	1056720

Hole patterns 112 B



Item	Order no.
14/6-2 v with hole patterns 112 B	1057671

Hole patterns 113 B



Item	Order no.
14/6-2 v with hole patterns 113 B	1057208

Safety Fencing Systems

SSI SCHAEFER shelving system and the safety fencing system are designed to match. Universally usable for every application. With a standard element width and fitting field.

All of the wing door variants feature anti-theft protection, are self-closing and prepared for lock cylinders.

A lift-hinged door can be easily converted into a right-hinged door.

Safety fencing systems

on request

Similar to illustration

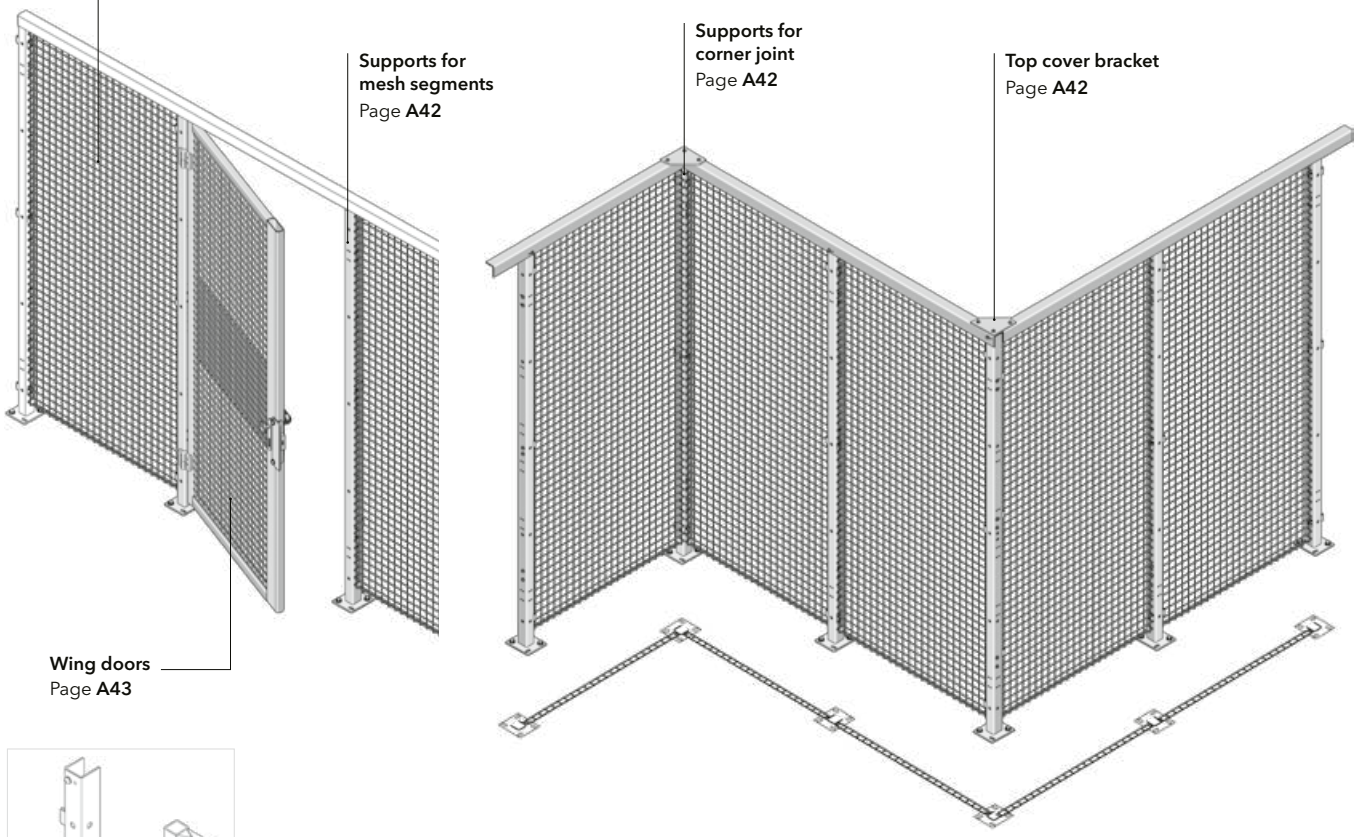
Similar to illustration

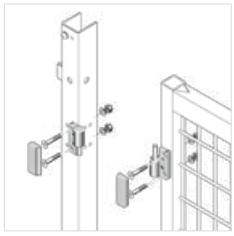
Rapeseed Yellow RAL 1021 | Gentian Blue RAL 5010 | Light Silver

- **Structural steel mesh**
  Wire thickness of 4 mm, folded at the sides
- **Mesh size**
  40 x 40 mm, suitable for machine protection as per DIN 31 001, Part 1
- **Surface**
  High-quality stove-enamel finish
- **Supports**
  Made of sturdy U-shaped cold profile 50/55/3 mm, pre-punched. Pre-drilled foot plates for floor fixing, including expansion anchors
- **Further colours**
  galvanized/RAL 1018/RAL 7024 available on request

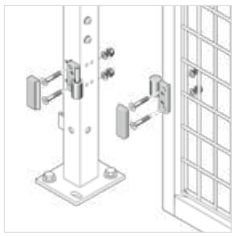
Similar to illustration

Safety Fencing System Design

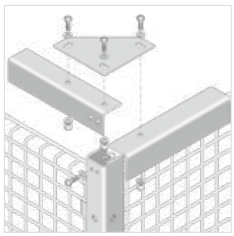




Top hinge

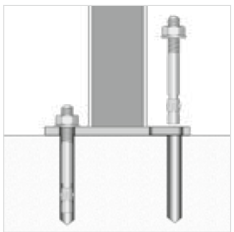


Bottom hinge



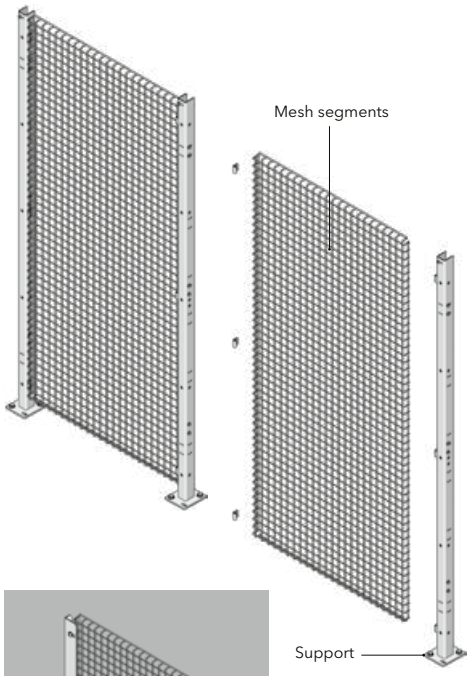
Top end strips

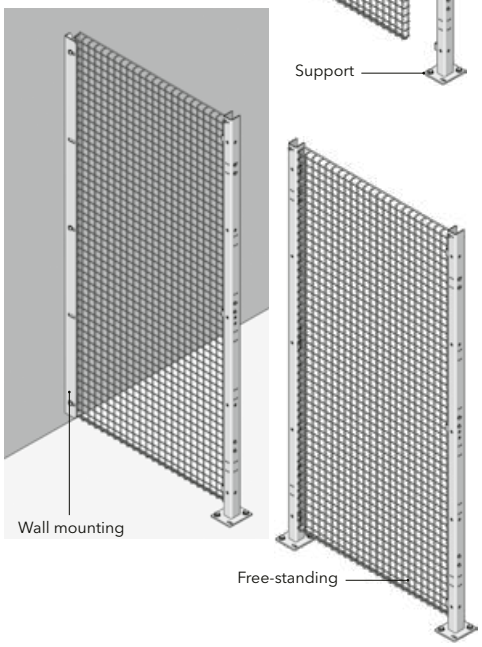
Simple post connection



Floor fixing

Mesh Segments





Mesh element

Item	W x H (mm)	Order no. rap. yellow	gentian blue	light silver
ZAS-GEA 020	150 x 2,086	1053114	1053119	1053124
ZAS-GEA 040	350 x 2,086	1053113	1053118	1053123
ZAS-GEA 060	550 x 2,086	1053112	1053117	1053122
ZAS-GEA 080	750 x 2,086	1053111	1053116	1053121
ZAS-GEA 100	950 x 2,086	1053110	1053115	1053120

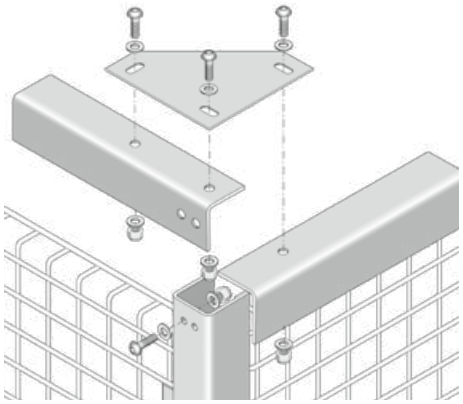
Supports

Item	Height (mm)	Order no. rap. yellow	gentian blue	light silver
Middle support				
ZAS-SN-2193	2,193	1053395	1053396	1053397
Corner support				
ZAS-ESN-2193	2,193	1053399	1053400	1053401

Safety fencing systems

on request

Accessories



Top cover bracket

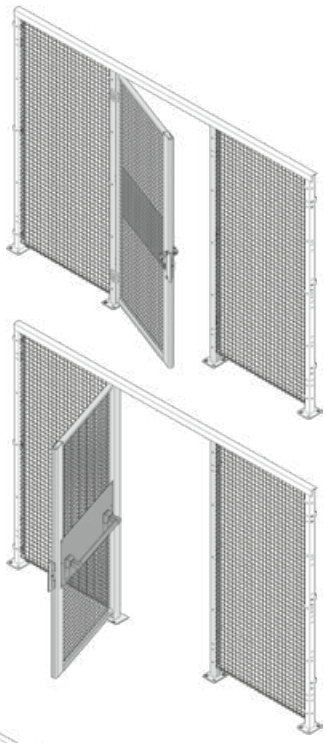
Top cover elements made of angled profile 50/50/3 mm are screwed onto the top of the divider supports for stabilization.

Item	L x W x H (mm)	Order no. rap. yellow	gentian blue	light silver
ZAS-AW215	2,150 x 50 x 50	1053362	1053363	1053364
ZAS-AW600	6,000 x 50 x 50	1053366	1053367	1053368

Single-wing doors

Suitable for DIN "left" and "right". 2 sturdy cover panels at the height of the lock. Includes stop and lock.

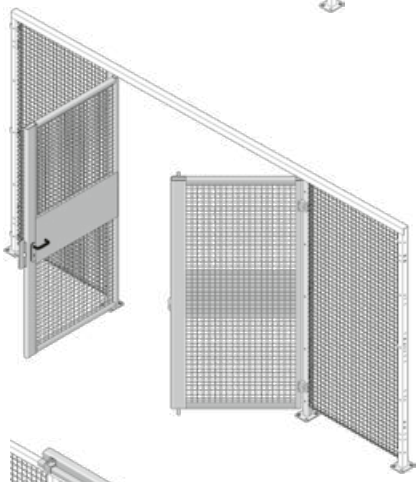
Item	Clearance W x H (mm)	Order no. rap. yellow	gentian blue	light silver
Prepared for mortise lock				
ZAS-ETG85-ES	850 x 2,070	1053131	1053132	1053133
ZAS-ETG100-ES	1,000 x 2,070	1053143	1053144	1053145
with mortise lock with latch lock				
ZAS-ETG85-ESR	850 x 2,070	1053135	1053136	1053137
ZAS-ETG100-ESR	1,000 x 2,070	1053147	1053148	1053149
with panic lock				
ZAS-ETG85-PS	850 x 2,070	1053139	1053140	1053141
ZAS-ETG100-PS	1,000 x 2,070	1053151	1053152	1053153
with panic bar right				
ZAS-ETGPR85-PS	850 x 2,070	1053403	1053404	1053405
ZAS-ETGPR100-PS	1,000 x 2,070	1053415	1053416	1053417
with panic bar on the left				
ZAS-ETGPL85-PS	850 x 2,070	1053407	1053408	1053409
ZAS-ETGPL100-PS	1,000 x 2,070	1053419	1053420	1053421



Two-wing doors

2 sturdy cover panels at the height of the lock. Includes hinges and lock, prepared for on-site installation of a lock cylinder.

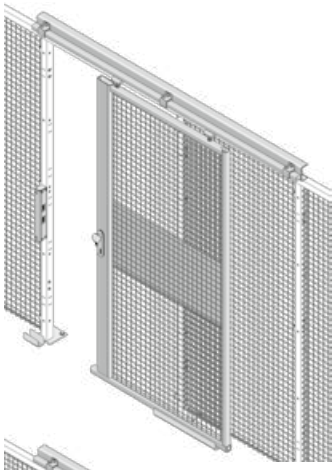
Item	W x H (mm)	Order no. rap. yellow	gentian blue	light silver
ZAS-ZTG100	2,000 x 2,070	1053155	1053156	1053157



Sliding door

2 sturdy cover panels at the height of the lock. Includes hinges and lock, prepared for on-site installation of a lock cylinder.

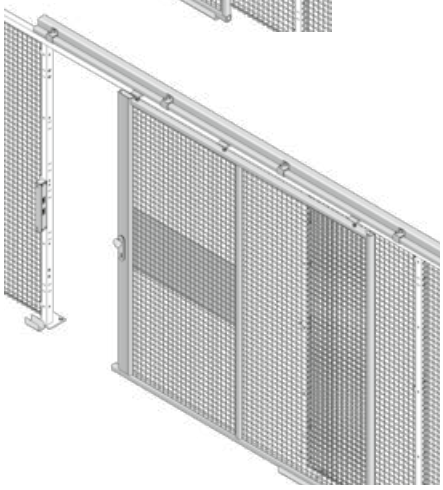
Item	W x H (mm)	Clear entrance width (mm)	Order no. rap. yellow	gentian blue	light silver
ZAS-STG85	1,110 x 2,110	750	1053459	1053460	1053461



Sliding door

2 sturdy cover panels at the height of the lock. Includes hinges and lock, prepared for on-site installation of a lock cylinder.

Item	W x H (mm)	Clear entrance width (mm)	Order no. rap. yellow	gentian blue	light silver
ZAS-STOG198	2,238 x 2,110	1,890	1053468	1053469	1053470



Shelf Ladders and Accessories

Gentian Blue RAL 5010 | Galvanized | Silver Gray

Installation positions of the guide rails

R 3000 shelvings: Guide rail height
for shelving height 2,278 mm = 1,756, 1,968 and 2,286 mm;
for shelving height 2,490 mm = 1,809, 1,968, 2,498 and 2,180 mm;
for shelving height 2,967 mm = 1,809, 2,445, 2,657 and 2,975 mm

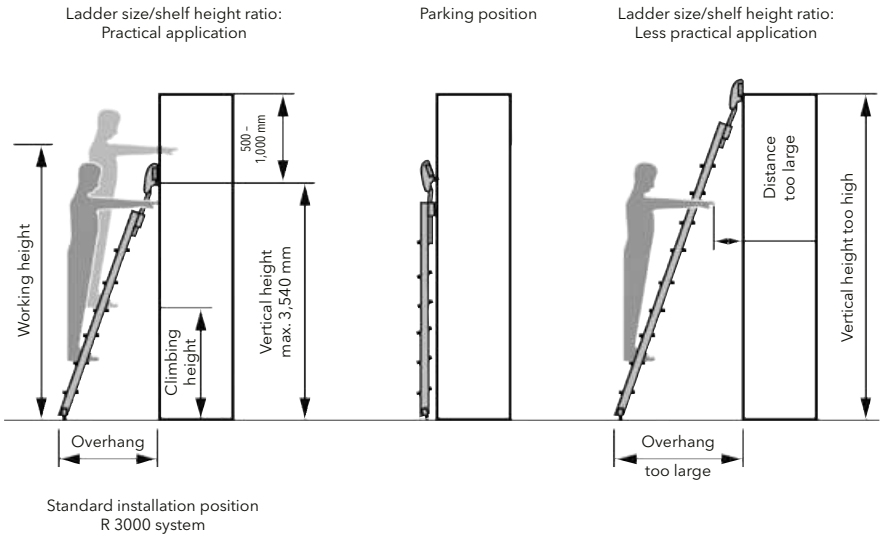
FRS mobile shelf ladders

Run parallel to the rack. Upper roll fitting retractable, ladder secured against unintended removal and placed against the rack when not in use.

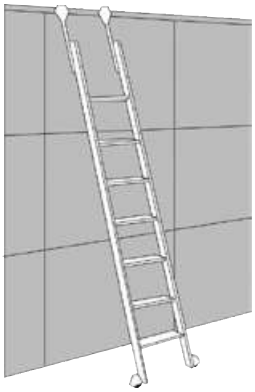
Side rails made of rectangular steel tube with slightly rounded edges. Painted: Gentian Blue, RAL 5010, powder coated.

Upper and lower roll fittings automatically braked during climbing. Low-noise operation due to 2 plastic castors, completely clad, castor Ø 100 mm.

Beech wood steps, clear varnish and with anti-slip grooves. Galvanized fittings. Ladder width 400 mm, step depth 80 mm. Step spacing towards the side rail 250 mm, 235 mm perpendicular.



Standard installation position R 3000 system



FRS shelf ladder with guide rail (angled)

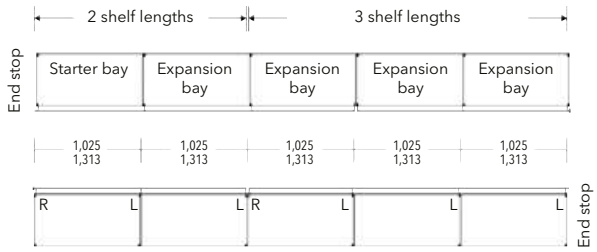
FRS shelf ladder in straight/parking position

Item	Number of steps	f. vertical guide rails height from – to (mm)	Max. working height (mm)	Max. climbing height (mm)	Overhang approx. (mm)	Order no.
FRS 0	6	1,810 – 2,080	2,210	710	720	1044317
FRS 1	7	2,060 – 2,320	2,440	940	810	1044318
FRS 2	8	2,320 – 2,550	2,680	1,180	890	1044319
FRS 3	9	2,550 – 2,790	2,920	1,420	970	1044320
FRS 4	10	2,790 – 3,060	3,150	1,650	1,050	1044321
FRS 5	11	3,060 – 3,330	3,390	1,890	1,160	1044322
FRS 6	12	3,330 – 3,540	3,620	2,120	1,240	1044323
FRS 7	13	3,540 – 3,770	3,860	2,360	1,330	1044324

Guide rails

Made of angled steel, painted silver gray, with brackets for mounting on the shelving uprights. Can be used for any rack length. The guide rails are supplied for 2 or 3 shelf lengths with brackets.

A bracket is fitted at the top of each shelving upright. A left and right bracket is required where two guide rails abut.



Distribution of left and right brackets in the rows (top view)

Item	Bay width (mm)	Shelf length Number	Order no.
For R 3000 shelving (installed on the rack uprights)			
LS 3102	994	2	1042630
LS 3103		3	1042631
LS 3132	1,282	2	1042632
LS 3133		3	1042633
LS-E	End stop, for installation at the beginning and end		1041744

Shelf Ladders and Accessories

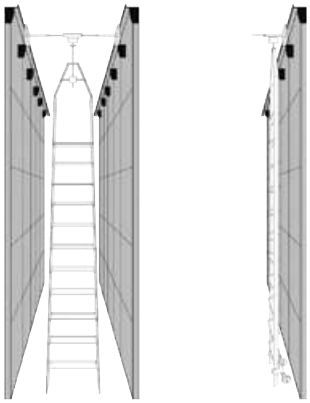
FRD mobile shelf ladders

Runs in 2 rails between the shelving rows that can be pushed sideways. Upper and lower roll fittings automatically braked during climbing. Low-noise operation due to plastic castors, castor Ø 100 mm. After releasing the spring latch on the retaining bracket, the ladder can be rotated 360° via the castor head and the climbed on both sides. The ladder can be hung from the top carriage and moved.

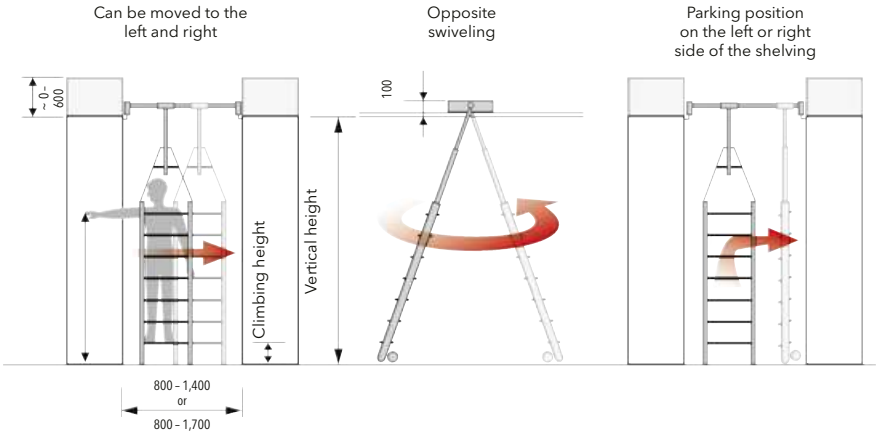
Side rails made of rectangular steel tube with slightly rounded edges. Painted: Gentian Blue, RAL 5010, powder coated.

For aisle widths of up to 1,400 mm with the guide tube for transverse movement; for aisle widths up to 1,700 mm with transverse swivel castors for transverse movement.

Beech wood steps, clear varnish and with anti-slip grooves. Galvanized fittings. Ladder width 400 mm, step depth 80 mm. Step spacing towards the side rail 250 mm, 235 mm perpendicular.



FRD shelf ladder in the guide rails and the swiveled onto the shelving


Can be moved to the left and right
Opposite swiveling
Parking position on the left or right side of the shelving
~ 0 - 600
Climbing height
Vertical height
100
800 - 1,400 or 800 - 1,700

With guide tube – for aisle widths up to 1,400 mm

With transverse swivel castors – for aisle widths up to 1,700 mm

Item	Number of steps	f. vertical guide rails height from – to (mm)	Max. working height (mm)	Max. climbing height (mm)	Order no.
For aisle widths of up to 1,400 mm – with guide tube					
FRD 1-14	5	1,910 – 2,060	1,970	470	1044325
FRD 2-14	6	2,140 – 2,290	2,210	710	1044326
FRD 3-14	7	2,380 – 2,530	2,440	940	1044327
FRD 4-14	8	2,610 – 2,760	2,680	1,180	1044328
FRD 5-14	9	2,850 – 3,000	2,920	1,420	1044329
FRD 6-14	10	3,080 – 3,230	3,150	1,650	1044330
FRD 7-14	11	3,320 – 3,470	3,390	1,890	1044331
FRD 8-14	12	3,550 – 3,700	3,620	2,120	1044332
FRD 9-14	13	3,790 – 3,940	3,860	2,360	1044333
For aisle widths of up to 1,700 mm – with transverse swivel castors					
FRD 1-17	5	1,970 – 2,120	1,970	470	1044334
FRD 2-17	6	2,210 – 2,360	2,210	710	1044335
FRD 3-17	7	2,440 – 2,590	2,440	940	1044336
FRD 4-17	8	2,680 – 2,830	2,680	1,180	1044337
FRD 5-17	9	2,910 – 3,060	2,920	1,420	1044338
FRD 6-17	10	3,150 – 3,300	3,150	1,650	1044339
FRD 7-17	11	3,380 – 3,530	3,390	1,890	1044340
FRD 8-17	12	3,620 – 3,770	3,620	2,120	1044341
FRD 9-17	13	3,850 – 4,000	3,860	2,360	1044342

Further information about shelf ladders and accessories is available

on request

Hand grip

Made of steel tube, galvanized. Can be screwed onto the top of the side rails. Usable length of approx. 500 mm. Self assembly.

Item	for ladders	Order no.
FRS-HG	FRS	1041846

Handrails

Made of steel tube, galvanized. Clamped onto the left and right side of the side rails. Angled toward the outside, creating more freedom of movement on the ladder. Self assembly.

Item	for ladders	Order no.
FR-HL 1	FRS 0+1 / FRD 1-3	1041847
FR-HL 2	FRS 2-4 / FRD 4-6	1041848
FR-HL 3	FRS 5-7 / FRD 7-9	1041849

Rolling Platform and Step Ladders, Accessories

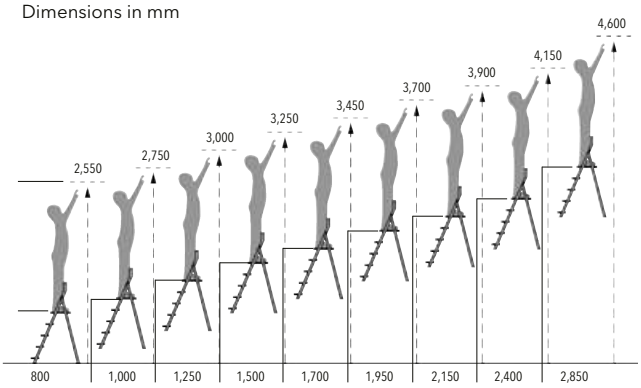
Gentian Blue
RAL 5010

Rolling platform ladders

- **Side rails**
  made of rectangular light steel tube with rounded edges
- **Can be climbed on both sides**
- **Automatic braking**
- **Easy movement**
  due to large castors (Ø 125 mm)
- **High standard of safety**
  due to platform railing 2 sides with knee and foot rail, excellent stability

Maximum working heights

Dimensions in mm



FPR rolling platform ladders

Side rails made of rectangular steel tube with rounded edges, Gentian Blue RAL 5010, powder-coated. Steps made of beech, clear varnish.

Step depth 150 mm.
Ascent inclination 60°.
Platform 600 x 800 mm.
Can be climbed on both sides.
With 4 swivel castors, Ø 125 mm.
Automatically braked when under load. For use in interior areas.

Item	Height* (mm)	Number of steps*	Base area W x L (mm)	Order no.
FPR 0	730	3	750 x 1,500	1044351
FPR 1	970	4	800 x 1,770	1044350
FPR 1.1	1,210	5	850 x 2,050	1044352
FPR 2	1,450	6	900 x 2,330	1044353
FPR 3	1,690	7	950 x 2,600	1044354

* Incl. platform

FSZ platform step ladders

Side rails made of rectangular steel tube with rounded edges, Gentian Blue RAL 5010, powder-coated. Steps and safety bridge made of beech, clear varnish, folding. Automatically braked when under load.

Can be climbed on both sides. Can be folded together using locking spreader.

Dimensions: Step depth 80 mm,
Step spacing 250 mm,
Castors Ø 100 mm.

Item	Height* (mm)	Number of steps*	Side rail length (mm)	Order no.
with 4 brake castors – can be moved longitudinally				
FSZ 1-4B	940	4	1,540	1044355
FSZ 11-4B	1,180	5	1,780	1044356
FSZ 2-4B	1,410	6	2,010	1044357
FSZ 21-4B	1,650	7	2,250	1044358
with 2 brake and 2 swivel castors – can move around curves				
FSZ 1-2B	940	4	1,540	1044343
FSZ 11-2B	1,180	5	1,780	1044344
FSZ 2-2B	1,410	6	2,010	1044345
FSZ 21-2B	1,650	7	2,250	1044349

* Incl. safety bridge

FSZ 3 platform step ladders

Like the FSZ, but with 2 lifting rollers.

Hand grip are not included in the scope of delivery. Please order separately – see below.

Dimensions: Step depth 80 mm,
Step spacing 250 mm,
Castors Ø 100 mm.

Item	Height* (mm)	Number of steps*	Side rail length (mm)	Order no.
with 2 lifting rollers – moved similar to a wheelbarrow				
FSZ 3-2 HR	1,880	3	2,480	1044359
FSZ 4-2 HR	2,120	4	2,720	1044360
FSZ 5-2 HR	2,350	5	2,950	1044361
FSZ 6-2 HR	2,820	6	3,420	1044362

* Incl. safety bridge

Hand grips for FSZ step ladders

For easy lifting and moving, galvanized.

Item	for ladders	Order no.
FSZ-HG	FSZ	1041850

Shelf for FSZ step ladders

Attached to the safety bracket, with roll edge.

Item	for ladders	Order no.
FSZ-AB	FSZ	1041851